U.S. Nuclear Regulatory Commission

Annual Report for Gas Hills, Wyoming

July 2006 through June 2007

License SUA-648 Docket Number 40-0299

Umetco Minerals Corporation 2754 Compass Drive, Suite 280 Grand Junction, Colorado 81506

September 2007

Umetco Minerals Corporation



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September 28, 2007

Mr. Robert Lukes, Project Manager U.S. Nuclear Regulatory Commission Fuel Cycle Facilities Branch Division of Fuel Cycle Safety and Safeguards Office of Nuclear Material Safety and Safeguards Mail Stop T-8-A-33 Two White Flint North, 11545 Rockville Pike Rockville, Maryland 20852-2738

Subject:Nuclear Regulatory Commission Annual ReportUmetco Minerals Corporation Gas Hills, Wyoming SiteFor the report period July 2006 through June 2007

Reference: License SUA-648, Docket No. 40-0299

Dear Mr. Lukes,

Umetco Minerals Corporation hereby submits two copies of the Gas Hills, Wyoming Annual Report prepared in accordance with License SUA-648. This document is submitted in accordance with License Conditions 10, 16, 32, 34, 35, and 39 for the above report period.

If you or your staff have any questions, please call me at (970) 256-8889.

Sincerely,

Thomas E. Gieck Reclamation Leader

Enclosures

c :

NRC Region IV (Arlington, TX)

Wyoming Department of Environmental Quality (Lander) Bureau of Land Management (Casper Field Office) Bureau of Land Management (Lander Field Office)

U. S. Nuclear Regulatory Commission

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1.0 INTRODUCTION

This document is submitted in accordance with U.S. Nuclear Regulatory Commission (NRC) License No. SUA-648 Amendment Numbers 58 and 59, Conditions 10B, 16, 32, 34, 35, and 39, Docket Number 40-0299, for the former uranium mill site at Gas Hills, Wyoming. License Condition 34 was deleted by Amendment Number 59 issued on March 16, 2007. The report includes the Umetco Minerals Corporation (Umetco) organizational structure, environmental monitoring report, land use survey, and groundwater monitoring review for the period between July 1, 2006 and June 30, 2007.

2.0 ORGANIZATIONAL CHART

In accordance with License Condition 10B, the authority and responsibilities of each management level for Umetco are presented in Table 2.1 and are described below. Because of the completion of remedial activities, including the final stabilization of the Above Grade Tailings, Heap Leach, A-9, GHP2 and C18 repositories, Umetco has only one on-site employee, the Site Superintendent. The Radiation Safety Officer is a contract employee.

Umetco is a wholly owned subsidiary of Union Carbide Corporation. Union Carbide is a wholly owned subsidiary of the Dow Chemical Company (Dow).

The President of Umetco is responsible for all practices and decisions made by the personnel reporting to her and reports to the Vice President of Environmental, Health and Safety at Dow.

The Safety Leader reports to the President of Umetco and provides surveillance and guidance to the reclamation personnel. The Safety Leader is also responsible for occupational health and periodically audits the Gas Hills operations to identify potential liabilities and recommend appropriate responses.

The Remediation Leader reports to the President of Umetco and provides site management.

The Site Superintendent reports directly to the Remediation Leader and is responsible for compliance with the corporation's operational, health, radiation, safety and environmental practices and standards. The Site Superintendent is responsible for the day-to-day operating decisions at the site.

The Radiation Safety Officer/Environmental Coordinator is responsible for conducting activities that ensure the site radiation safety program meets applicable standards. This involves monitoring, evaluating personnel exposure and area surveys, overseeing the radiation protection program, providing appropriate training, maintaining monitoring equipment, and reporting. The Radiation Safety Officer/Environmental Coordinator develops and coordinates procedure modifications for radiological protection and ALARA policy adherence. The Radiation Safety Officer/Environmental Coordinator is authorized to address concerns to the President of Umetco and the Remediation Leader. In routine matters of radiation safety, the Radiation Safety Officer/Environmental Coordinator reports directly to the Site Superintendent. The Radiation Safety Officer/Environmental Coordinator is also responsible for conducting industrial hygiene activities.



3.0 ALARA AUDIT

As required by License Condition 16, an ALARA audit was performed on October 31 and November 1, 2006. A copy of the annual ALARA audit report is retained at the Umetco office in Riverton, Wyoming and is available for NRC review.

The radon-222 dose assessment for an individual member of the public for 2006 was calculated as the difference between the total concentration measured downwind of the site (Tower 1) and the total background concentration (Tower 4). The Public Dose was found to be 0 microcuries per milliliter.

The gamma dose to the public for 2006 was determined to be 58 millirem.

4.0 ANNUAL LAND USE SURVEY

The annual land use survey was prepared in accordance with License Condition 32. Mining, mine reclamation, mineral exploration (for oil and gas), recreational use and seasonal grazing are the primary land uses within the five-mile radius of the Gas Hills site. Four changes in land use have occurred within the survey area since the 2006 annual report was submitted and are listed below:

- 1. Umetco completed NRC reclamation activities at its Gas Hills site with the placement of the erosion protection cover on the GHP2 repository and the final cover on the C-18 repository.
- 2. In September 2006, Umetco completed reclamation of the portions of the Gas Hills site permitted by Wyoming Department of Environmental Quality Land Quality Division (WDEQ-LQD) Mine Permit No. 349C.
- 3. Umetco also completed reclamation of the Clay Borrow Site permitted by WDEQ-LQD Mine Permit No. 630s in September 2006.
- 4. In October 2006, Umetco completed reclamation of the Dutton Limestone Quarry permitted by WDEQ-LQD Mine Permit No. 930ET.

The following sections document current land uses.

4.1 **Private Residences**

The Gas Hills site is located in a sparsely populated area within Natrona and Fremont counties in central Wyoming. The majority of the land within five miles of the site is public domain under Bureau of Land Management jurisdiction.

The nearest residence, the JE Ranch, is approximately five miles northeast of the site. It is occupied for one to two weeks per year. The nearest full-time residents are located approximately eight miles to the west-southwest at the Puddle Spring Ranch.

4.2 Grazing

Cattle are the primary livestock in the area and normally graze between April and October. Sheep graze in the early winter months. Native grazing species include antelope, deer, and elk.

4.3 **Private and Public Potable Water and Agricultural Wells**

The results of the ground water and surface water rights search are given in Appendix A. Three new water rights have been granted within the five-mile radius of the East Gas Hills site. Umetco has applied for surface water rights for its B-Spoils Reservoir located within the proposed Department of Energy Land Transfer Area.

4.4 Other Operations

Umetco has three permitted mines within the five-mile radius of the Gas Hills site. Two of these mines, the Rattlesnake Quarry (inactive) and the Dutton Limestone Quarry (inactive), produced rock for the reclamation activities at the East Gas Hills site. The third permitted mine, the Clay



Borrow Site (inactive), produced clay for reclamation use at the site. As noted above, the Dutton Limestone Quarry and the Clay Borrow Site were reclaimed and seeded in September and October 2006. Umetco hauled stockpiled rock from the Rattlesnake Quarry for placement on the WDEQ-LQD Mine Permit No. 349C reclamation areas.

The Natrona County Road Department has a stockpile of waste rock from Umetco's Rattlesnake Quarry which is authorized under a free use permit issued by the Bureau of Land Management.

Power Resources, Inc. is in the permitting stage of an *in-situ* uranium mining operation, approximately 2.5 miles south of the site. Drilling activities were observed on the property and the water rights search identified the addition of one permitted well.

Pathfinder is finalizing reclamation activities at the former Lucky Mc uranium mill site, approximately six miles west of the site.

Rock Springs Minerals continued to mine bentonite near the Clay Borrow Site located approximately six miles west of the East Gas Hills site.

The Kinder Morgan continued to use its compressor station located approximately 2.5 miles north of the East Gas Hills site.

Oil and gas drilling continues around the site.

5.0 AIR SAMPLING

Radon and direct radiation samples were collected at Air Towers 1, 4, and 6 in accordance with License Condition 34. As noted in Section 1, Amendment Number 59 issued on March 16, 2007 deleted License Condition 34 and as a result no environmental sampling was performed in 2007.

The air sampling locations are shown on Figure 1 and are described as follows:

- Tower 1 approximately one-sixth mile northeast of the Above Grade Tailings Impoundment (downwind),
- Tower 4 background location approximately three miles west of the site, and
- Tower 6 approximately five miles to the northeast of the site at JE Ranch (nearest residence).

In accordance with License Condition 34A, the Radiation Safety Officer determined that no air particulate sampling was necessary during 2006.

As required by License Condition 34B, radon-222 was monitored at the air sampling locations. The Trak Etch detectors were submitted to Landauer, Inc. of Glenwood, Illinois for analyses. Because of the deletion of License Condition 34, no samples were collected in 2007. Radon-222 data are presented in Table 5.1.

Table 5.1 Radon-222 Concentrations for 200
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· · · · · ·	Daily Average (microcuries per milliliter)					
Location	Concentration	Percent Standard Deviation	nt eviation Detection Limit			
First Half 2006						
Tower 1 (downwind)	1:4 E-9	5.3	0.2 E-9			
Tower 4 (background)	1.5 E-9	4.7	0.2 E-9			
Tower 6 (nearest residence)	0.8 E-9	6.2	0.2 E-9			
Second Half 2006		· ·				
Tower 11 (downwind)	19E-9	3.8	0.2 E-9			
Tower 4 (background)	1.8 E-9	3.9	0.2 E-9			
Tower 6 (nearest residence)	0:6 E-9	6.3	0.2 E-9			

The public dose for 2006 was calculated as the difference between the total concentration measured at Tower 1 (downwind) and the total background concentration (Tower 4) and determined to be 0 microcuries per milliliter. With the completion of reclamation activities radon emanation from the site has been reduced to background levels. The 2006 concentrations are consistent with data collected since January 1997. The average radon-222 concentration at each tower for past ten years is shown in Table 5.2.

 Table 5.2
 Average Radon-222 Concentrations for January 1997 to December 2006

	Average (microcuries per milliliter)					
Location	Concentration	Percent Standard Deviation	Detection Limit			
Tower 1 (downwind)	1.4 E-9	8 .1				
Tower 4 (background)	1.5 E-9	8.0	0.2 E-9			
Tower 6 (nearest residence)	0.7/E-9		0.2·E-9			

Historically, the radon-222 dose to the public over the past ten years has been less than the background concentration.

In accordance with License Condition 34C, gamma monitoring was performed quarterly at the tower locations. No gamma monitoring was performed in 2007 as a result of the license amendment. Results of the gamma monitoring performed during 2006 are presented in Table 5.3.

		Direct Radiation Result ⁽¹⁾
Sample Date '	Location	(millirem per quarter)
First Quarter 2006	Tower 1 - downwind	72
(January to March)	Tower 4 – background	59
	Tower 6 - nearest residence -	44
Second Quarter 2006	Tower I – downwind	58
(April to June)	Tower 4 – background	42
	Tower 6 - nearest residence	39
Third Quarter 2006	Tower 1 - downwind	64
(July to September)	Tower 4 – background	51
	Tower 6 - nearest residence	36
Fourth Quarter 2006	Tower 1- downwind	
(October to December)	Tower 4 – background	63
	Tower 6 - nearest residence	45

Table 5.3Gamma Monitoring Data for 2006

⁽¹⁾ Background results have not been subtracted from Tower 1 and Tower 6 data.

The gamma dose to the public for 2006 was determined to be 58 millirem, which is less that the public dose limit of 100 millirem.

6.0 GROUNDWATER MONITORING REVIEW

Groundwater monitoring was performed in accordance with the *Groundwater Monitoring Plan*, *Appendix M*, dated March 2002, and revisions dated October 2002, January 2004 and June 2005, as required by License Condition 35A.

6.1 Annual Sampling

The Point of Compliance (POC) wells (MW1, MW21A, GW7 and GW8) were sampled for the Alternate Concentration Limit (ACL) constituents identified in License Conditions 35B and 35C. The POC wells, shown on Figure 2, were sampled in May 2007. The analytical results are shown in Tables 6.1 and 6.2 and Figure 3.

001101				
Analyte	Units	ACL	MW1	MW21A
Arsenic	mg/L /	1.8	0.0051	0.052
Beryllium	mg/L	1.64	<0:02	0.0166
Lead-210	pCi/L	35.4	1.2 ± 0.57	1.7 ± 0.11
Nickel	.mg/L		0.54	0.49
Radium-226 + -228	pCi/L	250	13.5 ± 0.6	23 ± 1.0
Selenium	::-mg/L	0.161	0.0369	0.001
Thorium-230	pCi/L	57.4	-0.02 ± 0.08	-0.1 ± 0.12
Natural Uranium	mg/L	11.9	8.68	0.0096

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Table 6.1Annual Sampling Results for the Western Flow Regime
Collected in May 2007

Umetco Minerals Corporation Gas Hills, Wyoming

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Table 6.2Annual Sampling Results for the Southwestern Flow Regime
Collected in May 2007



The isoconcentration map for natural uranium is given in Figure 4. Concentration trend plots for the ACL constituents were developed for the POC wells. Concentration trend plots for MW1 and MW21A (Western Flow Regime) are shown in Figures 5 through 12. The concentration trend plots for GW7 and GW8 (Southwestern Flow Regime) are shown in Figures 13 through 20. The ACL value for each constituent is indicated in the applicable concentration plots for comparison. No constituents exceeded the ACL values during the past year.

6.2 Semi-Annual Sampling

POC wells MW21A and GW7 and the non-POC wells listed in Table M-1 of Appendix M were sampled semiannually in September of 2006 and May of 2007 for natural uranium, chloride and sulfate and measured for water levels.

A water level elevation map is provided in Figure 21. Hydrographs for Western Flow Regime POC and non-POC wells are shown in Figures 22 and 23. The Southwestern Flow Regime hydrographs are shown in Figures 24 and 25. The analytical results are shown in Table 6.3 and Table 6.4.



Table 6.3 Semi-Annual Sampling Results for the Western Flow Regime

⁽¹⁾ There are no action levels for natural uranium at the non-POC wells.

⁽²⁾ MW28 and MW71B are Model Validation Wells for Western Flow Regime.

⁽³⁾ Revised target levels given in the January 2004 revision to Appendix M.

J notation indicates estimated value

NA notation indicates sampling not required.

Monitoring	Sampling		Analyte (mg/L)	
Location	Date	Chloride	Sulfate	Natural Uranium ⁽¹⁾
GW7	9-20-06	210	1090	10.7
·	5-17-07	240	1180	12.2
ĞW8	5-21-07	480	2820	15.8
PW4	9-21-06	240	1400	0.272
	5-21-07	240	1400	0.307
MW72 ⁽²⁾	9-20-06	71	640	0.463
	5-22-07	76	650	0.572
MW82 ⁽²⁾	9-20-06	61	590	0.0716
	5-22-07	65	620	0.062

Table 6.4 Semi-Annual Sampling Results for the Southwestern Flow Regime

⁽¹⁾ There are no action levels for natural uranium in non-POC wells.

⁽²⁾ MW72 and MW82 are Model Validation Wells for the Southwestern Flow Regime. J notation indicates estimated value

Isoconcentration maps for natural uranium, chloride and sulfate are shown in Figures 4, 26 and 27, respectively. Comprehensive isoconcentration maps for each of the ACL constituents developed from data collected prior to ACL monitoring can be found in Appendix G of the Final Application for ACLs for Gas Hills, Wyoming, (Umetco May 2001). The Appendix G isoconcentration maps provide a baseline assessment of the distribution of ACL constituents. Concentration trend plots of chloride and sulfate for the POC wells are shown in Figures 28 through 31. Chloride, sulfate and natural uranium trends for the non-POC wells are shown in Figures 32 through 38.

The chloride and sulfate results of the four groundwater model verification wells (MW71B, MW28, MW72 and MW82) were compared with the target levels for June 2007 given in Tables 2 through 5 of Appendix M and its subsequent revisions. The sulfate and chloride target levels were not exceeded in any of the model verification wells.



7.0 **REFERENCES**

- Umetco Minerals Corporation. March 2002. Application for Alternate Concentration Limits for Gas Hills, Wyoming, Appendix M Groundwater Monitoring Plan.
- Umetco Minerals Corporation. October 2002. Application for Alternate Concentration Limits for Gas Hills, Wyoming, Appendix M Groundwater Monitoring Plan; Revised Table M-1 and Table 5.
- Umetco Minerals Corporation. January 2004. Application for Alternate Concentration Limits for Gas Hills, Wyoming, Appendix M Groundwater Monitoring Plan; Revised Table 3.
- Umetco Minerals Corporation. June 2005. Application for Alternate Concentration Limits for Gas Hills, Wyoming, Appendix M – Groundwater Monitoring Plan; Revised Table M-1.
- U.S. Nuclear Regulatory Commission. November 2006. License Condition Changes for License SUA-648-Amendment No. 58.
- U.S. Nuclear Regulatory Commission. March 2007. License Condition Changes for License SUA-648-Amendment No. 59.







GH-ACL-ANALYTE.DWG

WESTE	RN FLOW R	EGIME	ANAL'	YTE DATA
WELL ID	ANALYTE	LEVEL/	UNIT	DATE
MW1	ARSENIC	0.0051	mg/L	5/22/2007
MW1	BERYLIUM	0.02	mg/L	5/22/2007
MW1	LEAD 210	1.2	pCi/L	5/22/2007
MW1	NAT. URANIUM	8.68	mg/L	5/22/2007
MW1	NICKEL	0.54	mg/L	5/22/2007
MW1	RADIUM 226	10.0	pCi/L	5/22/2007
MW1	RADIUM 228	3.5	pCi/L	5/22/2007
MW1	SELENIUM	0.0369	mg/L	5/22/2007
MW1	THORIUM 230	-0.02	pCi/L	5/22/2007
MW21A	ARSENIC	0.052	mg/L	5/15/2007
MW21A	BERYLIUM	0.0166	mg/L	5/15/2007
MW21A	LEAD 210	1.7	pCi/L	5/15/2007
MW21A	NAT. URANIUM	0.0096	mg/L	5/15/2007
MW21A	NICKEL	0.49	mg/L	5/15/2007
MW21A	RADIUM 226	12.0	pCi/L	5/15/2007
MW21A	RADIUM 228	11.0	pCi/L	5/15/2007
MW21A	SELENIUM	0.001	mg/L	5/15/2007
MW21A	THORIUM 230	-0.1	pCi/L	5/15/2007

OUTHWE	STERN FLOW	REGIN	IE AN	NALYTE DA
WELL ID	ANALYTE	LEVEL/	UNIT	DATE
GW7	ARSENIC	0.0046	mg/L	5/17/2007
GW7	BERYLIUM	0.0271	mg/L	5/17/2007
GW7	LEAD 210	27.0	pCi/L	5/17/2007
GW7	NAT. URANIUM	12.2	mg/L	5/17/2007
GW7	NICKEL	1.08	mg/L	5/17/2007
GW7	RADIUM 226	200	pCi/L	5/17/2007
GW7	RADIUM 228	11.0	pCi/L	5/17/2007
GW7	SELENIUM	0.0033	mg/L	5/17/2007
GW7	THORIUM 230	0.35	pCi/L	5/17/2007
GW8	ARSENIC	0.0123	mg/L	5/21/2007
GW8	BERYLIUM	0.21	mg/L	5/21/2007
GW8	LEAD 210	39.0	pCi/L	5/21/2007
GW8	NAT. URANIUM	15.8	mg/L	5/21/2007
GW8	NICKEL	2.7	mg/L	5/21/2007
GW8	RADIUM 226	110	pCi/L	5/21/2007
GW8	RADIUM 228	9.2	pCi/L	5/21/2007
GW8	SELENIUM	0.0033	mg/L	5/21/2007
GW8	THORIUM 230	1.4	pCi/L	5/21/2007

ANALYTE DATA FOR

POINT OF COMPLIANCE WELLS

GAS HILLS, WYOMING

SEPTEMBER 2007

FIGURE 3

Figure 7 Lead-210 Trends in the Western Flow Regime POC Wells

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Figure 10 Selenium Trends in the Western Flow Regime POC Wells

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Figure 11 Thorium-230 Trends in the Western Flow Regime POC Wells

Figure 12 Natural Uranium Trends in the Western Flow Regime POC Wells

Figure 13 Arsenic Trends in the Southwestern Flow Regime POC Wells

Figure 14 Beryllium Trends in the Southwestern Flow Regime POC Wells

Figure 15 Lead-210 Trends in the Southwestern Flow Regime POC Wells

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Figure 16 Nickel Trends in the Southwestern Flow Regime POC Wells

Jan-03 Aug-03 Feb-04 Sep-04 Mar-05 Oct-05 May-06 Nov-06

Figure 18 Selenium Trends in the Southwestern Flow Regime POC Wells

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Jul-02

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Jun-07

Figure 19 Thorium-230 Trends in the Southwestern Flow Regime POC Wells

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Figure 22 Phreatic Elevations in the Western Flow Regime POC Wells

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Figure 24 Phreatic Elevations in the Southwestern Flow Regime POC Wells

Figure 25 Phreatic Elevations in the Southwestern Flow Regime Monitoring

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POINT OF COMPLIANCE WELLS: MW21A - 79 mg/L MW1* - 63 mg/L

NON-POINT OF COMPLIANCE WELLS: MWI64 - 147 mg/L MW70A - 140 mg/L MW25 - 88 mg/L MW28 - 53 mg/L MW71B - 37 mg/L MW77 - 5 mg/L

NON-POINT OF COMPLIANCE SPRING: IRON SPRING - 12 mg/L

SOUTHWESTERN FLOW REGIME

POINT OF COMPLIANCE WELLS: GW8* - 480 mg/L GW7 - 240 mg/L

792500

1 × 70000

NON-POINT OF COMPLIANCE WELLS: PW4 - 240 mg/L MW72 - 76 mg/L MW82 - 65 mg/L

* AS PER ACL APPLICATION, ANALYSIS FOR CHLORIDE IS NOT REQUIRED FOR POINT OF COMPLIANCE WELLS MW1 AND GW8.

UMETCO MINERALS CORPORATION

CHLORIDE DATA FOR

EAST GAS HILLS MONITOR WELLS

GAS HILLS, WYOMING

SEPTEMBER 2007

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FIGURE 26

Figure 29 Sulfate Trends in the Western Flow Regime POC Wells

Figure 30 Chloride Trends in the Southwestern Flow Regime POC Wells

Figure 32 Chloride Trends in the Western Flow Regime Monitoring Wells

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Figure 34 Natural Uranium Trends in the Western Flow Regime Monitoring Wells

Figure 35 Natural Uranium Trends in the Western Flow Regime Monitoring Wells

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Figure 36 Chloride Trends in the Southwestern Flow Regime Monitoring Wells

Figure 37 Sulfate Trends in the Southwestern Flow Regime Monitoring Wells

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Figure 38 Natural Uranium Trends in the Southwestern Flow Regime Monitoring Wells

Umetco Minerals Corporation Gas Hills, Wyoming

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			I. I.					Tel Part									Bomit	Permit
Permit Number	Facility Name	Permit Apolicant	Tns	Rna	Section Otratr	lots	Additional	Acres	Head Gate-	Status	Supply	lises	Priority	Amount	Unit	Source	Well	Static
(Appropriation)							Description		Outlet-Well		type						Depth	Well
21/2/264W			33 N	89 W	15 NWNW		X		X	ΙΙΝΔ	ORT							Depth
21/3/264W			33 N	89 W	10 SWSW	<u> </u>	- X		x					 			+	+
22/6/316W			33 N	89 W	15 NESW			<u> </u>	X					 				+
25/1/58W			33 N	89 W	32 NENW			<u> </u>	X			<u> </u>	* [#>_###################################					
25/10/102W			33 N	89 W	14 NESW	 	-	†	x								+	+
25/10/299W			33 N	89 W	22 NFSW	<u> </u>	**	<u> </u>	x			-						-
25/11/207W			33 N	89 W	10 SWSW			<u> </u>	x		ORI				-			-
25/11/299W			33 N	89 W	22 NFSW			<u> </u>	X		ORI					-	<u> </u>	-
25/12/57W			33 N	89 W	32 NENW			 	x	UNA	ORI			-			-	
25/2/58W			33 N	89 W	32 NFNW				x		ORI			1				+
25/3/58W			33 N	89 W	32 NENW	-			x	UNA	ORT			***************************************				*
25/4/58W	-		33 N	89 W	32 NENW		-	<u> </u>	x	UNA	ORI				 	**********		•
25/5/58W			33 N	89 W	32 NENW		-	-	x	UNA	ORI	-						+
25/6/58W			33 N	89 W	32 NENW	 			x	UNA	ORI				+			+
25/7/207W			33 N	89 W	10 SWSW		1947 - The Contraction of the Co		x	UNA	ORI			E			Ex	*****
25/7/299W			33 N	89 W	22 NESW			†	x	UNA	ORI						<u> </u>	
25/8/207W			33 N	89 W	10 SWSW	<u>†</u>	77	1	x	UNA	ORI				<u>.</u>			-
25/8/299W			33 N	89 W	22 NESW		**************************************		x	UNA	ORI			******	 		1	+
25/9/102W			33 N	89 W	14 NESW	 		<u> </u>	x	UNA	ORI						1	1
25/9/207W			33 N	89 W	10 SWSW	 	-	t	x	UNA	ORI		The construction of the second sector of the second s				t	-
25/9/299W			33 N	89 W	22 NESW	<u> </u>		· ·	X	UNA	ORI	-					11.50.000000000000000000000000000000000	1
26/4/21W			33 N	89 W	15 SESW	 	**	Second Second Second	X	UNA	ORI	[C,				1	****
27/5/280R			33 N	90 W	36 SWSW				X	UNA	ORI					**************************************		
28/6/3735	Reservoir #7	USDI BLM	33 N	89 W	14 NENW	*********	Р	1	X	REJ	ORI	STO	11/1/1982	1	ACFT		t	-
39/2/542W	Gas Hills Water Well-1	Power Resources Inc.	33 N	89 W	32 SENW			1	X	UNA	ORI	MIS	2/14/2007	1	00.000.00000.0000000000000000000000000	**************************************		
40/8/304W	Lucky MC14	Barnhart Drilling Company, Inc.	33 N	90 W	24 NESW	[X	UNA	ORI	MIS	8/15/2007				1	
40/9/247W	Cross Meadows 12-1	Clear Creek Cattle Company	33 N	89 W	12 SWSW				x	UNA	ORI	ST0	7/9/2007	1				1
							Proof						•					1
C33/360A	Holliday Ditch	John J. Holliday	<u>.</u> 33 N	88 W	7	L5	P11692/1314D	28		ADJ	ORI	IRR	08/27/1896	L		Deer Creek		
C44/698A	C. B. C. Ditch	C. B. Cunningham	33 N	89W	4 NWNW	14	18903/15179D	8		נחמ	ORT	IRR STO DOM	8/0/1018			Canvon Creek		
						<u> </u>	Proof	ļ				114,510,001	0, 9, 1910			Carlyon Creek		+
C77/017A	Cross Ell Ditch, Enlargement No. 3 of the	Clear Creek Cattle Company	33 N	89 W	1 SENE		P34969/4483E	7.8		ADJ	ORI	IRR	3/18/1926			Deer Creek		
							Proof	I		1	1		· · · · · · · · · · · · · · · · · · ·	1				1
C77/025A	Cross Ell Ditch	Clear Creek Cattle Company	33 N	89 W	1 SESE		P34977/9431D	ļ		DSC	ORI	IRR	10/11/1909			Deer Creek		
		Wyoming State Board of Land Commissioners					Proof											
C77/041A	Diamond Ring Ditch No. 5	(Owners); Clear Creek Cattle Company (Lessee)	33 N	89 W	1 SENE		P34998/17093D		x	PUD	ORI	IRR	3/18/1926			Deer Creek		
			******								1						*******	
6045(0774							Proof									Buss Draw (A closed		
CR15/07/A	Buss I Reservoir		33 N	89 W	2/NWSW		P37599/10039R	0		+		STO	3/31/1994	1026	ACFT	Basin) drainage of	ļ	<u></u>
							Proof											
CR15/079A	Cap Pit Reservoir		33 N	89 W	27 SENW		P37601/10041R	l o				STO	3/31/1994	50.86	ACFT	CH. 4 Draw		
-					· · ·		Proof	 										-
		Pathfinder Mines Corporation; State Lands and					P38228/9722R											
CR15/3/4A	Area 4 Reclamation Reservoir	Investments	33 N	90 W	0	M610	MS610	0		ADJ	STR	STO,WIL	12/24/1991	6787.5	ACFT	Fraser Draw		<u> </u>
•							P1001											
CR15/375A	2R Reclamation Reservoir	Pathfinder Mines Corporation	32 N	90 W	o	M654	MS610	0		ADJ	STR	STO, WIL	11/23/1988	987.45	ACFT	Dry Coyote Creek		l
				t T			Proof			1	1		1			,,	7-2 (1007)	1
		Pathfinder Mines Corporation; State Board of Land					P3811/2395W			_								
CU10/160A	LUCKY MC #11	Commissioners; USDI Bureau of Reclamation	32 N	90 W	<u> </u> 0	L	X M.S. 610	<u> </u>	<u> </u>	ADJ	ORI	IND	12/6/1968	L			L	L

Permit Number	Facility Name	Permit Applicant	Tns	Ring	Section	Qtrqtr	Lots	Additional	Acres	Head Gate-	Status	Supply	Uses	Priority	Amount	Unit	Source	Permit Well	Permit Static Well
(Approprietally)										477 - H. J. S. S.								Depth	Depth
21/2/264W			33 N	89 W	15	NWNW	L	X		X	UNA	ORI		TALL ADDRESS OF TAXABLE PARTY.	L				-
21/3/264W			33 N	89 W	10	SWSW		X	L	X	UNA	ORI	-					L	
22/6/316W			33 N	89 W	15	NESW	1			X	UNA	ORI	Character and account of the second of the s		_				
25/1/58W			33 N	89 W	32	NENW				X	UNA	ORI							
25/10/102W			33 N	89 W	14	NESW	ļ			X	UNA	ORI		and the second					+
25/10/299W			33 N	89 W	22	NESW				X	UNA			**************************************					
25/11/20/W			33 N	89 W	10	SWSW				X			<u> </u>	- The second and The second strategy and	<u> </u>				-
25/11/299W			33 IN 22 N	89 W	22					X			-	·	-				
25/12/5/1			N CC 22N	90 W	32				<u> </u>	~						*******			+
25/2/3000			33 N	80 W	32				 	×									-
25/4/58/			33 N	89 W	32					A Y			1					ļ	-
25/5/58\M			33 N	89W	32	NENW				Ŷ					· · · · · · · · · · · · · · · · · · ·				+
25/6/58W			33 N	89 W	32	NENW				x		ORI							+
25/7/207W			33 N	89 W	10	SWSW			<u> </u>	X	UNA	ORI				Million Manager and			-
25/7/299W			33 N	89 W	22	NESW				X	UNA	ORI	1	**************************************	+	·			<u> </u>
25/8/207W			33 N	89 W	10	SWSW		<u> </u>		x	UNA	ORI	**************************************						t
25/8/299W			33 N	89 W	22	NESW		-		x	UNA	ORI	· · · · · · · · · · · · · · · · · · ·		-			<u> </u>	
25/9/102W		an Antonio and an an anna an an an an an an an an an a	33 N	89 W	14	NESW			1	X	UNA	ORI							1
25/9/207W			33 N	89 W	10	SWSW				x	UNA	ORI		· · ·					1
25/9/299W			33 N	89 W	22	NESW				X	UNA	ORI	,					120090040000028604.000 000039488	
26/4/21W			33 N	89 W	15	SESW				Х	UNA	ORI							
27/5/280R			33 N	90 W	36	SWSW				Х	UNA	ORI							
28/6/3735	Reservoir #7	USDI BLM	33 N	89 W	14	NENW		Р		х	REJ	ORI	STO	11/1/1982	2 1	ACFT			
39/2/542W	Gas Hills Water Well-1	Power Resources Inc.	33 N	89 W	32	SENW				X	UNA	ORI	MIS	2/14/2007	1				L
40/8/304W	Lucky MC14	Barnhart Drilling Company, Inc.	33 N	90 W	24	NESW				X	UNA	ORI	MIS	8/15/2007	7				_
40/9/247W	Cross Meadows 12-1	Clear Creek Cattle Company	33 N	89 W	12	SWSW		0		X	UNA	ORI	STO	7/9/2007	1				
C33/360A	Holliday Ditch	John J. Holliday	_33 N	88 W	7		L5	Proof P11692/1314D Proof P	28		ADJ	ORI	IRR	08/27/1896			Deer Creek		
C44/698A	C. B. C. Ditch	C. B. Cunningham	33 N	89 W	4	NWNW	L4	18903/15179D	8		ADJ	ORI	IRR,STO,DOM	8/9/1918	3		Canyon Creek		
C77/017A	Cross Ell Ditch, Enlargement No. 3 of the	Clear Creek Cattle Company	33 N	89 W	1	SENE		Proof P34969/4483E	7.8		ADJ	ORI	IRR	3/18/1926	5		Deer Creek		
C77/015A		Clear Crock Cattle Company	22 1	00.00	1	CECE		Proof			DCC	ODT		10/11/1000			Daor Creek		
C77/025A				09 99	1	ISESE		P349///9431D			DSC			10/11/1909		*****	Deer Creek		+
C77/041A	Diamond Ring Ditch No. 5	Wyoming State Board of Land Commissioners (Owners); Clear Creek Cattle Company (Lessee)	33 N	89 W	1	SENE		Proof P34998/17093D		x	PUD	ORI	IRR	3/18/1926			Deer Creek		
CP15/0774	Rucs I Decenvoir		33 M	801W				Proof					STO	2/21/1004	1026	م ر در	Buss Draw (A closed		
			2214	05 11		1404244		F3/399/10039K			+		1310		1020	ACLI	Dasiri) urainaye ur		+
CR15/079A	Cap Pit Reservoir		33 N	89 W	27	SENW		Proof P37601/10041R	0				STO	3/31/1994	50.86	ACFT	CH. 4 Draw		
					T			Proof			Ī		T		T			[
CR15/374A	Area 4 Reclamation Reservoir	Pathtinder Mines Corporation; State Lands and Investments	33 N	90 W	0)	M610	MS610	0		ADJ	STR	STO,WIL	12/24/1991	6787.5	ACFT	Fraser Draw		
								Proof P38229/0442P											
CR15/375A	2R Reclamation Reservoir	Pathfinder Mines Corporation	32 N	90 W	0		M654	MS610	0		ADJ	STR	STO,WIL	11/23/1988	987.45	ACFT	Dry Coyote Creek		
		Pathfinder Mines Corporation; State Board of Land						Proof P3811/2395W											
ICU10/160A	Lucky Mc #11	Commissioners; USDI Bureau of Reclamation	32 N	90 W	0	l l		X M.S. 610	1		ADJ	IORI	IND	12/6/1968	3]			I	L

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															12.3		Permit	Permit
Permit Number	Facility Name	Permit Applicant	Tns	Rng	Section Qtrqtr	Lots	- Additional	Acres	Head Gate-	Status	Supply	Uses	Priority	Amount	Unit	Source	Well	
(Appropriation)							Description		Cullet-weil		Lype						Depth	Depth
		Pathfinder Mines Corporation; Wyoming State Board				ALC: NAME											Sint Bring Science	
		of Land Commissioners; USDI, Bureau of Land					Proof P3838/3W			l								
CU10/187A	Lucky Mc #8	Management	32 N	90 W	0	-	X M.S. 610			ADJ	ORI	IND	3/14/1958		.	-	<u></u>	-
CU10/404A	Buss I Reservoir	of Land Management	33 N	89W	27 SWNW		P4041/95290W			AD1	RES	MIS	4/26/1994	-0.0001	GPM			
				+							1					Buss Draw (A closed		
P10039R	Buss I Reservoir	Power Resources Inc.**USDI BLM	33 N	89 W	27 SWNW		Р		X	UNA	ORI	STO	3/31/1994	1026	ACFT	Basin) drainage of		
							_						2/24/4004			Buss Draw (A closed		
P10040R	Buss III Reservoir	Power Resources Inc.**USDI BLM	33 N	89 W	2/NESW		P	<u> </u>	X		IORI	510	3/31/1994	14.9		Basin) drainage of		
P10041R	Cap Pit Reservoir	Power Resources Inc.**USDI BLM	33 N	89W	2/SWNE		Proof P 0/100755	ļ		UNA		510	3/31/1994	50.80		CH. 4 Draw	<u> </u>	
P100755	Rim Stock Reservoir	USDI. Bureau of Land Management Casper District	33 N	89 W	35 NESW		P		x	GST	ORI	STO	1/27/1987	6.78	ACFT	Middle Sage Hen Creek		
P10166D	Crane Ditch	J. J. Holliday	33 N	88 W	7 NWSE				X	PUD	ORI	IRR	9/26/1910	0.36	CFS	Deer Creek		
P102340W	Philps #1	Philp's Sheep Co.	33 N	89 W	4 NESE		S		x	ABA	ORI	STO	5/13/1996	25	GPM			
P103584W	BS 96 M-1	Power Resources Inc.	33 N	89 W	32 NENW	f			X	UNA	ORI	MON	8/29/1996	() GPM		305	194.
P103586W	WSL96M-1	Power Resources Inc.	33 N	89 W	28 NESE				X	UNA	ORI	MON	8/29/1996	(GPM		365	175.2
P103587W	MU 96 M-2	Power Resources Inc.	33 N	89 W	31 NESW				X	UNA	ORI	MON	8/29/1996	(GPM		475	256.
P103588W	MU 96 M-1	Power Resources Inc.	33 N	89 W	31 NESW		1 1 1 1 1 1 1 1 1 1		X	UNA	ORI	MON	8/29/1996	(GPM	• • • • • • • • • • • • • • • • • • •	465	244.
P103591W	WSL96MP1	Power Resources Inc.	33 N	89 W	28 NWSE				X	UNA	ORI	MON	8/29/1996	(GPM		275	148.2
P103982W	Lucky Mc #14	USDI, BLM**Barnhart Drilling Company, Inc.	33 N	90 W	24 SWNE	1			х	UNA	ORI	MIS	9/17/1996	400	GPM	· · · · · · · · · · · · · · · · · · ·	1505	, 7(
P103983W	Lucky Mc #12	USDI, BLM**Barnhart Drilling Company, Inc.	33 N	90 W	24 SWSW		х			UNA	ORI	MIS	9/17/1996	31(GPM		1451	. 64
P104183W	MW 75	Umetco Minerals Corporation	33 N	89 W	14 NESW				X	A&C	ORI	MON	10/15/1996	(GPM		205	120.9
P104184W	MW 76	Umetco Minerals Corporation	33 N	89 W	8 NESE				X	A&C	ORI	MON	10/15/1996	(GPM		142	. 95.5
P104185W	MW 77	Umetco Minerals Corporation	33 N	89 W	9 SWSE				Х	UNA	ORI	MON	10/15/1996	() GPM		279	231.0
P10444R	GHP No. 2 Evaporation Reservoir	Umetco Minerals Corporation	33 N	89 W	15 SENW		Р			UNA	ORI	IND, TEM	11/21/1996	199.36	ACFT	Canyon Creek		
P104718W	C-18 Pit	Umetco Minerals Corporation	33 N	89 W	22 NENW				Х	UNA	ORI	MIS, DEW, RES	11/21/1996	500) GPM		85	80
P104730W	ALJOB #2	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 NESW		х			UNA	ORI	MIS	11/25/1996	45	GPM		537	270
P105492W	MW 70A	Umetco Minerals Corporation	33 N	89 W	10 SWSW				X	UNA	ORI	MON	4/11/1997	() GPM		151	14
P105493W	MW 70B	Umetco Minerals Corporation	33 N	89 W	10 SWSW				X	A&C	ORI	MON	4/11/1997		GPM		265	138
P105494W	MW 71A	Umetco Minerals Corporation	33 N	89 W	16 NENE				X	A&C	ORI	MON	4/11/1997	(GPM		237	224
P105495W	MW 71B	Umetco Minerals Corporation	33 N	89 W	16 NENE	ļ		[<u></u>	X	UNA	ORI	MON	4/11/1997	(GPM		329	22
P105496W	MW 72	Umetco Minerals Corporation	33 N	89 W	22 NWNW				X	UNA	ORI	MON	4/11/1997	ļ() GPM		85	50
P105497W	MW 73	Umetco Minerals Corporation	33 N	89 W	22 NENW				X	A&C	ORI	MON	4/11/1997	ļ() GPM		153	104
P105498W	MW 74	Umetco Minerals Corporation	33 N	89 W	22 NWNW	L	**************************************		X	A&C	ORI	MON	4/11/1997	() GPM		60	2
P106684W	PIX MO 97-1	Power Resources Inc.	33 N	89 W	22 NESW				X	UNA	ORI	MON	7/1/1997	() GPM	-	185	90
P106685W	PIX MU 97-1	Power Resources Inc.	33 N	89 W	22 NESW				X	UNA	IORI	MON	7/1/1997	() GPM		.310	9(
P106686W	PIX MU 97-1	Power Resources Inc.	33 N	89 W	22 NESW				X	UNA	ORI	MON	7/1/1997	() GPM		245	9(
P106687W	BUMP 97-1	Power Resources Inc.	33 N	89 W	34 NENW	Ļ			X	UNA	ORI	MON	7/1/199/) GPM		620	35.
P106688W	BUMO 97-1	Power Resources Inc.	33 N	89 W	34 NENW				X	UNA	ORI	MON	7/1/1997	() GPM		370	314
P106689W	BUMU 97-1	Power Resources Inc.	33 N	89 W	34 NENW			_	X	UNA	ORI	MON	7/1/1997	() GPM		720	354
P106690W	GW 10	Power Resources Inc.	33 N	89 W	21 SESE		<u> </u>	<u> </u>	X	UNA	ORI	MON	7/1/199/	(GPM		312	200
P107839W	MUMP 97-1	Power Resources Inc.	33 N	89 W	31 NESE			ļ	X	UNA	ORI	MON	10/6/1997	[) GPM		440	237
P108001W	MW78	Umetco Minerals Corporation	33 N	89 W	15 SESW	<u> </u>			X	A&C	ORI	MON	11/4/199/		I GPM		150	111.4
P108002W	MW79	Umetco Minerals Corporation	33 N	89 W	15 SESW			Ļ	X	A&C	ORI	MON	11/4/199/	() GPM		150	118.8
P108003W	MW80	Umetco Minerals Corporation	33 N	89 W	15 SESW	 	-		X	A&C		MON	11/4/1997	(I GPM		155	117.4
P108004W	MW81	Umetco Minerals Corporation	33 N	89W	10 SWSW	<u> </u>			X	A&C	IORI	MON	11/4/1997	(IGPM		240	
P108233W	GH97WW-1	Power Resources Inc.	32 N	89W	2 NESW	Į	X					MIS	11/17/1997	100	I GPM		1325	42
P10858D	Dew Drop Ditch	The Diamond Ring Co.	33 N	89 W	7 SENE			L	X	TANK	IORI	ISTO,IKR	//17/1911	0.07	1 CFS	Dew Drop Spring		<u> </u>
P10859D	Iron Spring Ditch	The Diamond Ring Co.	33 N	89W	8 SESW			h	X	DUA	IOKI	ISTO,IRR	//17/1911	0.28	S CFS	Iron Spring	. <u> </u>	<u> </u>
P10860D	Medicine Spring Ditch	The Diamond Ring Co.	33 N	1 89 W	I 7NWNW	L	1	<u> </u>	١X	THOD	IOKI	ISIO,IRR	//17/1911	0.06	CFS	Medicine Spring	L	L

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Permit Number	Facility Name	Permit Applicant	Tns	Rng	Section Qtr	itr Lot	Additional Description	Acres	Head Gate-	Status	Supply	Uses	Priority	Amount	Unit	Source	Permit Well	Permit Static
							Presenpeon		Judet-Weil	20	Cype						Depth	Depth
P10861D	Pine Tree Ditch	The Diamond Ring Co.	33 N	89 W	8 SWN	v	_	X	1004112/070012810942844172100453000099440000	PUD	ORI	STO, IRR	7/17/1911	0.07	CFS	Pine Tree Spring		
P112329W	BSPW-1	Power Resources Inc.	33 N	89 W	32 SENV			0 X	NAMES OF THE PARTY NAMES AND DESCRIPTION			MON	10/8/1998	0	Row Market		425	257.4
P112330W	BSMU-1	Power Resources Inc.	33 N	89 W	32 NENV	<u> </u>		0 X				MON	10/8/1998	0			485	266.9
P112331W	BSMP-1	Power Resources Inc.	33 N	89 W	32 NENV	/ <u>·</u>		0 X				MON	10/8/1998	0			376	212
P112332W	BSMP-2	Power Resources Inc.	33 N	89 W	32 NENV	/		0 X				MON	10/8/1998	0		L	410	230
P112333W	BSMP-3	Power Resources Inc.	33 N	89 W	32 NENV			0 X			-	MON	10/8/1998	0			372	221
P114511W	MW10D	Umetco Minerals Corporation	33 N	89 W	15 SWN		2 - 2	0 X		A&C	ORI	MON	3/10/1999	0			265	214.41
P114512W	MW24D	Umetco Minerals Corporation	33 N	89 W	15 SESW			0 X		A&C	ORI	MON	3/10/1999	0			210	131.51
P114513W	MW7D	Umetco Minerals Corporation	33 N	89 W	15 NESW			0 X	NAMES CONTRACTOR STREET, OF	A&C	ORI	MON	3/10/1999	· 0			266	185.87
P114514W	MW6D	Umetco Minerals Corporation	33 N	89 W	15 NWSE			0 X		A&C	ORI	MON	3/10/1999	0			270	231.7
P1209D	Ervay Nos. 1 & 2	Mrs. M. E. Ervay	33 N	89 W	1 SWNE		X		and a state of the st	PU	ORI	IRR	05/11/1896	1.78	CFS	Deer Creek	ļ	
P1226D	O. K. Ditch	Josie P. Biggs	33 N	88 W	17 NWN	V		X	a	PUD	ORI	IRR	05/11/1896	1.14	CFS	Deer Creek		
P130987W	HW4EX	Umetco Minerals Corporation	33 N	89 W	15 SWN	V L		0 X		UNA	ORI	MIS	11/28/2000	0				
P1314D	Holliday Ditch	John J. Holliday	33 N	88 W	7	L5		7		ELI	ORI	STO, IRR, DOM	08/27/1896	0.57	CFS	Deer Creek		
P13527S	Lilly Pad Stock Reservoir	USDI, Bureau of Land Management	34 N	89 W	19 NWS	V L3	Proof P0/13527S	0 X	ntanon andronya tanàna mandritra dia dia	ADJ	ORI	STO	11/1/1982	3.8	ACFT	Imaginary Draw		-
P13528S	Reservoir	USDI, Bureau of Land Management	34 N	89 W	29 NESW		Proof P0/13528S	ox		ADJ	ORI	STO	11/1/1982	1.5	ACFT	Jackrabbit Draw		i.
P144110W	MW82	Umetco Minerals Corporation** USDI, Bureau of Land Management	33 N	89 W	22 NWN	v		٥x		GST	ORI	MON	4/26/2002		******		115	86
P14468D	Dulton Pipe Line No. 1 Ditch	Ben M. & B. B. Wood	33 N	90 W	2 NWSV	v .		x		PUD	ORT	STO,MIN,DOM, DRI	10/16/1916	0.06	CES	Spring		
P15179D	C. B. C. Ditch	Charles B. Cunningham	33 N	89 W	4 NWN	v 14		8		ADI		STO IRR DOM	8/9/1918	0.00	CES	Canvon Creek		
P162305W	Process Water Well #6	Umetco Minerals Corporation	33 N	89 W	15 NENV		1	0	************************************	GST	ORI	IND	8/16/2004	0.17			1685	90
P1626R	Asbell Reservoir	Starling P. Asbell	32 N	89 W	10 SESW		P	- The second sec	iki alministra arta alministra indicisaren et	PU	ORI	STO IRR DOM	9/24/1909	49.1	ACFT	Sage Hen Creek		
P169586W	Liam	Glenn H. Burgett	34 N	90 W	36 NENE		-	0 X		GSI	ORI	STO	8/25/2005				<u> </u>	
P17093D	Diamond Ring Ditch No. 5	Diamond Ring Co.	33 N	89 W	1 SENE		1	X	ne la caso de la companya de la comp	PUD	ORI	IRR	3/18/1926	0.21	CES	Deer Creek		
P174546W	Burgett #1	Glenn H. Burgett	34 N	89 W	31 SENE		1	0		UNA	ORI	STO	5/4/2006				łł	*********************
P175221W	Gunnel #1	BRS Inc.	33 N	90 W	25 NENV	, †		0		UNA	ORI	MIS	6/26/2006		100-000 000 000 000 000 000 000 000 000			
P215W	Water Well #3	Globe Mining Co.	33 N	89 W	15 NENW	,	x		*****	UNA	ORI	IND	8/24/1959	250	GPM	-	1668	20
******			t t	1	1						1	-	-			Lucky Mac Sump No. 2	[*******
P23192D	Lucky Mac Sump No. 2 Pipeline	Wyoming State Highway Department	33 N	90 W	35 SESW			X	17.5 T. F. Martin, and a street street of the street street street street street street street street street st	PUD	ORI	TEM,IND	10/14/1969	1.11	CFS	(in drainage of)		
P2395W	Lucky Mc #11	Pathfinder Mines Corporation	32 N	90 W	0		X MS 610			ADJ	ORI	IND	12/6/1968	100	GPM		2140	186
P24172P	JE Ranch #12-5	Matador Cattle Company	34 N	88 W	32 NENW	<u></u>	SD			PU	ORI	DOM,STO	8/13/1973	5	GPM		175	35
P25540D	Hydrostatic Test - North Pipeline Pump Point	Colorado Interstate Gas Company	32 N	89 W	0		x		10000000000000000000000000000000000000	PU	ORI	TEM, IND	10/19/1977	2.23	CFS	Sweetwater River		
P2575D	Merriam Ditch	Frank A. Merriam	33 N	89 W	8 SWN	V	-	X		PUD	ORI	IRR	3/30/1900	0.11	CFS	Iron Spring		**************************************
P26230D	Covote Water Hole #1	D H Branson	33 N	90 W			x			PU	ORT	RT	6/26/1979	0.28	CES	Covote Creek		
P2754F	Cross Fil Ditch - Permit 9431 (Fal. of)	Grieve Brothers	33 N	89W	1	12	- ^						2/5/1013	0.20		Deer Creek		
P30310D	AMI 16-C-2 Water Haul	Poth Trucking	33 N	80 W	32 NIWNI	V Le	-ly		1.000-002-00-0-0-00-0-0-0-0-0-0-0-0-0-0-0				11/6/1080	0 166	CEC.			
P30542W	BS 17 1074W	Inc. Western Nuclear	33 N	80 W	32 SW/NE	<u> </u>						DEW MIC	7/25/1075	0.100	CDM		751	260
P30698W	11D7 Well #1	Federal-American Dartners	33 N	80 W	33 NW/N	<u>_</u>	v v		00700.000 (MC	DII		MON	7/20/1975	U _1			025	470
P30735W	Lucky Mc Well #12	Pathfinder Mines Corporation	33 N	90 W	24 SENW			0 X		POW, CAN			8/8/1975	310	GPM		1451	64
P31252W	UPZ Well #2	Federal-American Partners	33 N	89 W	32 SENF		x			PU	ORI	MON	9/22/1975	010	GPM		806	440
P31496W	BS12-1025P	Federal-American Partners	33 N	89 W	32 SWNF		X	t t	1000km/0000km/s/a 100km/s/socialis/copular as/a	IPU	ORI	MON	11/12/1975	ں ۱	GPM		777	345
P31497W	BS12-1026P	Federal-American Partners	33 N	89 W	32 SWNF		X	t	- 	PU	ORI	MON	11/12/1975	۰ ۱	GPM		640	345
P31498W	BS12-1027P	Federal-American Partners	33 N	89 W	32 SWNF		1	x x		PUW	ORT	MON	11/12/1975	0 N	GPM		565	375
P31499W	BS12-1028P	Federal-American Partners	33 N	89 W	32 NWSF		x		Ali dhala dhengen mighternan anazar ar	PU	ORT	MON	11/12/1975	0 0	GPM	+	877	440
P31500W	BS12-1029P	Federal-American Partners	33 N	89 W	32 NW/SF					PU	ORT	MON	11/12/1975	0 ∩	GPM		735	440
1	T		1 2214		1 2-111131	<u> </u>		<u> </u>		<u>1, 2</u>	12.2	1.00	1 +4/12/13/3	V	U1 11	1	L	UTT

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															Permit	Permit
Permit Number	Facility Name	Permit Applicant	Tns	Rng	Section Qtrqtr	Lots Additional	Acres	Head Gate-	Status	Supply	Uses	Priority	Amount Unit	Source	Well	Static
						Description		Outlet-Weil		type.					Depth	Denth
P31501W	BS12-1030P	Federal-American Partners	33 N	89 W	32 NWSE	X			PU	ORI	MON	11/12/197	5 0 GPM		640	43
P31504W	UPZ 417P	Federal-American Partners	33 N	89 W	33 SWNW	x			PU	ORI	MIS	11/12/197	5 0 GPM		650	46
P31919W	ENL BS12-1024W	Federal-American Partners	33 N	89 W	32 SWNE	X	1	1	PU	ORI	MIS	11/19/1975	5 0 GPM		751	36
P32404W	ENL UPZ #1	Federal-American Partners	33 N	89 W	33 SWNW			X	PUW	ORI	MIS	1/26/1970	5 -1 GPM	****	925	470
P33517W	Cayias #1	Inc. Hills Gas	33 N	89 W	18 NWSW	X	C		PU	ORI	IND	4/9/1976	5 0 GPM			1
P33518W	Cayias #2	Inc. Hills Gas	33 N	89 W	18 SESW	X	-		PU	ORI	IND	4/9/1976	5 0 GPM		****	†
P3369R	Dutton Reservoir	Ben M. Wood**B. B. Ward	33 N	90 W	2 SWSE	Р			PU	ORI	STO,DOM,DRI	10/16/1910	0.86 ACFT	Spring	***	
P34361W	Blackstone #1	Western Nuclear Inc.	33 N	89 W	32 SWNE	X			PU	ORI	MON	7/22/1976	5 0 GPM		-	*****
P3W	Lucky Mc #8	Pathfinder Mines Corporation	32 N	90 W	o	X MS 610			ADJ	ORI	IND	3/14/1958	80 GPM	***	1500	39
P40467W	RHW-1	Mullen Mining Company	33 N	89 W	9 SESW	X	*******		PU	ORI	MON	8/5/1977	7 0 GPM		160	154
P40468W	RHW-2	Mullen Mining Company	33 N	89 W	9 NESW	X			PU .	ORI	MON	8/5/197	7 0 GPM		134	-
P41021W	RHW-4	Mullen Mining Company	33 N	89 W	9 SWNE	X	T	**************************************	PU	ORI	MON	11/16/1977	7 0 GPM	**************************************	280)
P41022W	RHW-3	Mullen Mining Company	33 N	89 W	9 SESE	X	Personal and a second se		PU	ORI	MON	11/16/1977	7 0 GPM		310	25
P41023W	RHW-5	Mullen Mining Company	33 N	89 W	9 SWSW		1	х	PUW	ORI	MON	11/16/1977	7 0 GPM	-	180	
P43111W	CEE #1	Union Carbide Corporation	33 N	89 W	17 NWNE	X	ſ	1	PU	ORI	MIS	3/10/1978	3 500 GPM	12 C	130	5
			T				1		POW,	-	1	•••• ••••		* ************************************		
P43159W	Lucky Mc #14	Pathfinder Mines Corporation	33 N	90 W	24 NESW		0	X	CAN	ORI	IND	3/31/1978	3 500 GPM		1505	7(
P43745W	ADOBE #1	USDI, BLM** Mullen Engineering	33 N	89 W	9 SWSW	X	[PU	ORI	IND,MIS	6/9/1978	3 50 GPM			ļ
P438G	Lucky Mc 1	Pathfinder Mines Corporation	33 N	90 W	23 NWSE	D .	<u> </u>	X	UNA	ORI	DOM	5/1/1956	5 10 GPM		90	30
P439G	Lucky Mc 2	Pathfinder Mines Corporation	33 N	90 W	26 NENW	D		X	UNA	ORI	DOM	5/1/1956	5 350 GPM		110	20
P44612W	Carol Well #1	Power Resources Inc.	33 N	89 W	28 NESW	X		X	UNA	ORI	MIS	11/25/1977	7 50 GPM		400	200
P44796W	Rattlesnake #1	The Matador Cattle Company	33 N	88 W	7 NENE	Proof P0/44796W		x	PUW	ORT	STO	9/1/1979	1 GPM		2	
						Proof P0/44797W						1 3/1/13/1				
P44797W	Rattlesnake #2	The Matador Cattle Company	33 N	88 W	8 SENE	S			PU	ORI	STO	9/1/1978	0.5 GPM		4	4 -4
D.4.70014						Proof P0/44798W						-				-
P44798W	Rattlesnake #3	The Matador Cattle Company	33 N	88 W	8 SWNE	S		*********	PU	ORI	STO	9/1/1978	25 GPM		5	
P44799W	Rattlesnake #4	The Matador Cattle Company	33 N	88W	8 SWSW	S 1001 PU/44/99W			DII		STO	0/1/1079			_ ۲	
						Proof P0/44800W					1310					
P44800W	Rattlesnake #5	The Matador Cattle Company	33 N	88 W	17 NENE	S			PU	ORI	STO	9/1/1978	2 GPM		3	4
P4483E	Cross Ell Ditch, Enlargement No. 3 of the	Diamond Ring Co.	33 N	89 W	1 SENE		7.8		ADJ	ORI	IRR	3/18/1926	0.19 CFS	Deer Creek		(
P45368W	Monitor Well GW 7	Power Resources Inc.	33 N	89 W	27 NESE	X		X	UNA	ORI	MON	9/26/1978	0 GPM		660	82
P45369W	Monitor Well GW 8	Silver King Mines, Inc.	33 N	89 W	27 NENE			X	UNA	ORI	MON	9/26/1978	0 GPM		360	98
P45370W	Monitor Well GW 9	Silver King Mines, Inc.	33 N	89 W	28 NESE			Х	UNA	ORI	MON	9/26/1978	0 GPM		325	111
P45371W	Monitor Well GW 10	Power Resources Inc.	33 N	89 W	21 SESE			X	A&C	ORI	MON	9/26/1978	3 0 GPM		475	153
P45502W	Barrel Springs #1	USDI, BLM	32 N	89 W	8 NWSW	S			PU	ORI	STO	10/20/1978	25 GPM			
P46378W	Sage Hen #1	Matador Cattle Company	33 N	89 W	26 SESE	S			PU	ORI	STO	8/14/1978	1 GPM		5	
P46384W	Holiday #1	The Matador Cattle Company	33 N	8814/	10 514/514/	Proot DD/446394W/ C			DU	OPT	STO	0/14/1070		******	_	
P46385W	Cole #80	Matador Cattle Company	33 N	90 W	19 514544							0/14/19/0			C r	-4
1 1050511			2214	05 00	10 2441444	Proof P0/46387W					1510	6/14/19/0	0.75 GPM		2	
P46387W	Little X-L #1	The Matador Cattle Company	33 N	88 W	6 NWSW	S			PU	ORI	sto	8/14/1978	3 GPM		. 2	
**************************************				1					+							
P46388W	Medicine Springs #1	The Matador Cattle Company	33 N	89 W	7 NWNW	Proof P0/46388W	L	X	ADJ	ORI	STO	8/14/1978	4 GPM		6	-4
D46390W	Iron Spring #1	The Metadex Cattle Company		00		Proof P0/46389W				0.5-	CTO					
DA677114			N 22	1 89 W	8 SESW	5	l			IORI	1510	8/14/1978	s 3 GPM		3	
D46772\\	Muckent Woll #1		32IN	1 90 W	1555	X	 		PU	IORI	IMIS	1/13/1978	110 GPM			
D46772W			32 N	90W	1 SESE	×	 		PU		IDEW,MIS	2/22/1978	120 GPM			
D46774W	Muckent D 4		33N	89W	31SESW		<u> </u>	X	UNA	IORI	IMON	2/22/1978	S O GPM		515	194
	וויושאומנ ד ד		N CC 1	89W	51INESW	<u> </u>	I	<u> ^</u>	IUNA	TOKI	IMON	2/22/1978	sj Oldebw	L	530	244

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Characterization Characterization<																	Dermit	Permit
Normal Part Part Part Part Part Part Part Part	Permit Number	Facility Name	Permit Applicant	Tns	Rng	Section Qtrqtr	Lots	Additional	Acres	Head Gate-	Status	Supply	Uses	Priority	Amount Uni	t Source	Well	Static
Photo Photon Pres No.	(Appropriation)						e de Salve	Description		Outlet-Well		type				l i i i i i i i i i i i i i i i i i i i	Depth	Well
PASTOR MARKET 1 Diet Tog Vere, hz. Jahr Way Jahr Way F IVA S02 Point 202000 Constraint Point F F F F<	P46775W	Muskrat P 2	Silver King Mines, Inc.	33 N	89 W	31 SWSE				X	UNA	ORI	MON	2/22/1978	3 O GPM		530	134
PARCEN Pathode Pred Cop. Low PC Netw JAM PSI DAA DAA PSI DAA DAA DAA DAA D	P46776W	Muskrat P 1	Silver King Mines, Inc.	33 N	89 W	31 NWSE	┼───	x	1	x	UNA	ORI	MON	2/22/1978			440	201
Profile Disk Lange Ker 1.1 Maked method (). Lange Ker 1.2 Disk	P47060W	ENL Lucky Mc #8	Pathfinder Mines Corp. Lucky Mc Mine	33 N	90 W	23	1	MS582	†		UNA	RES	RES.IND.MIS	9/18/1979	80 GPM		1500	392
Part of the set of th	P47061W	ENL Lucky Mc #11	Pathfinder Mines Corp. Lucky Mc Mine	33 N	90 W	23		MS582	1		DSC	ORI	RES.IND.MIS	9/18/1978	0 GPM		2140	186
Philling Interface of any				<u>†</u> †	1		+	Proof P0/49121W	 			+						
PMEL2D Gene Symp 21 Peter for Set Constraint Part Print	P49121W	Lincoln Springs #1	The Matador Cattle Company	33 N	89 W	7 SENE		S	<u> </u>		PU	ORI	STO	7/11/1979	GPM 3 GPM		5	-4
PSDC Lot yr 6.4 Pathfield Mice Copyration Bib 6 W C DX DMA DK DU,OM 122/158 Jatticov Dist Dist <thdist< th=""> Dist Dist <t< td=""><td>P49333W</td><td>Barrel Springs #1</td><td>Matador Cattle Company</td><td>32 N</td><td>89 W</td><td>8 SWSW</td><td></td><td>S</td><td></td><td></td><td>PU</td><td>ORI</td><td>STO</td><td>8/6/1979</td><td>1 GPM</td><td></td><td>4</td><td>-4</td></t<></thdist<>	P49333W	Barrel Springs #1	Matador Cattle Company	32 N	89 W	8 SWSW		S			PU	ORI	STO	8/6/1979	1 GPM		4	-4
Pickod Luck yr 6:4 Penther Marce Corporation Spin	P501G	Lucky Mc #3	Pathfinder Mines Corporation	33 N	90 W	0		DX			UNA	ORI	IND,DOM	12/3/1956	300 GPM		218	95
Pissic Mr # Y Mr # V V V	P502G	Lucky Mc #4	Pathfinder Mines Corporation	33 N	90 W	0		DX			UNA	ORI	IND,DOM	12/3/1956	150 GPM		112	28
Phylical Base: Spronger 1 The Reader Careford Splay	P530G	JAY #1	Vitro Minerals Corporation	33 N	90 W	26 SWNE		X		X	UNA	ORI	IND	1/29/1957	7 100 GPM		206	80
mbm ALX08 ±1 Clicke Hung Co. 33/L Byl Light M K ALX08 ±1 Big M	P53366W	Bates Springs #1	The Matador Cattle Company	33 N	89 W	8 SWSW		S			PU	ORI	STO	8/8/1980				1
ppmger pymger pymger<	P56W	ALJOB #1	Globe Mining Co.	33 N	89 W	15 NENW		Х			ABA	ORI	IND,DOM	8/29/1958	45 GPM		484	256
Phole Ward Ward USD, RAFF Redeat-Averagin Partners 33 h BifW Zero A Pub RES MSD LightWord LightWord <thlightword< th=""> <thlightword< th=""> Lig</thlightword<></thlightword<>	P57999W	Pay #1	Union Carbide Corporation	33 N	89 W	22 NENE		X			PU	ORI	MIS	5/4/1981	1200 GPM		200	97
Pall-YM Brage Met 92 USD, RAF* fielded-American Partners 33.0 RefW ALVER K PAN RES NIS LIZ/1977 (jord)	P60146W	Bengal Well #1	USDI, BLM** Federal-American Partners	33 N	89 W	27 NENE		X			PU	RES	RES,MIS	11/25/1977	0 GPM		-1	í C
Ph4-45W ALLEGRETT 9.1 USDI, BM** Addee Di & Gas Corporation 33/k B/W L/S K I PU DR MS 6/7.985 G/G/M - -	P60147W	Bengal Well #2	USDI, BLM** Federal-American Partners	33 N	89 W	27 NENE				х	PUW	RES	MIS	11/25/1977	0 GPM		-1	(C
Photon Description Description <thdescrin< th=""> <thdescrin< th=""> Descrin<</thdescrin<></thdescrin<>	P64404W	ALLEGRETTI #1	USDI, BLM** Adobe Oil & Gas Corporation	32 N	89 W	5 NWSE		x			PU	ORI	MIS	6/2/1983	20 GPM			i
PATUPS Gand, With 36 Goal, Bulk ** turned cables Corporation S10 B BW E SMAW K AC RES PERSING Z1/15184 Clock M M M M	P66157W	Guard Well 3A	USDI, BLM** Union Carbide Corporation	33 N	89 W	15 SESW			0	Х	GST	ORI	MON	4/1/1983	10 GPM		158	101
PMUTOR Guard Mell SC USDS, RM*** Union Carbed Corporation 33 h 89 W USMWA K ASC OR REAR ONL S1 and S0 Indem A P0174W HDW 1 Unon Carbed Corporation 33 h 89 W USMWA K PU R2 R2, R3M R2, R3M R2 R2 R2 R2, R3M R2, R3M R2, R3M R2 R2 R2 R2, R3M R3M R2, R3M R3M </td <td>P67075W</td> <td>Guard Well 3B</td> <td>USDI, BLM** Union Carbide Corporation</td> <td>33 N</td> <td>89 W</td> <td>15 SWSW</td> <td></td> <td>X</td> <td></td> <td></td> <td>A&C</td> <td>RES</td> <td>RES, IND, MIS</td> <td>2/16/1984</td> <td>7 GPM</td> <td></td> <td>159</td> <td>114.1</td>	P67075W	Guard Well 3B	USDI, BLM** Union Carbide Corporation	33 N	89 W	15 SWSW		X			A&C	RES	RES, IND, MIS	2/16/1984	7 GPM		159	114.1
PR107.W1 IDW-1 Union Cardine Corporation 33 N 89 W 15 MVRSW X PU RES RES_NAMS 22/139W I.CPM 03 - 35 - 35 - 35 - 35 - 35 - 35 - 35 N 35	P67076W	Guard Well 3C	USDI, BLM** Union Carbide Corporation	33 N	89 W	15 NWNW		X			A&C	ORI	RES, IND, MIS	2/16/1984	10 GPM		159	105
P214W MVI1 USD, BM*** Unecto Minerels Corporation 33 N 89 W 105 SWS K AC P1 MON 4/221984 G/GPM 77 95.2 P214W MV42 USD, BM*** Unecto Minerals Corporation 33 N 89 W 105 SWS K AGC R1 MON 4/221984 G/GPM 170 95.2 P214W MV44 USD, BM*** Unecto Minerals Corporation 33 N 89 W 15 SWS K AGC R1 MON 4/221984 G/GPM 120 140 P214W MV46 USD, BM*** Unecto Minerals Corporation 33 N 89 W 15 SWS K C A AGC R1 MON 4/221984 G/GPM 120 141 P215W MV10 USD, BM*** Unecto Minerals Corporation 33 N 89 W 15 SWS K A AAC R1 MON 4/221984 G/GPM 120 141 150 150 160 150 150 160 150 150 160 150 150 150 150 160 150 150 150 150 150	P67077W	HDW-1	Union Carbide Corporation	33 N	89 W	15 NWSW		X			PU	RES	RES, IND, MIS	2/8/1984	1 GPM		35	-4
PP1-74W MV2 USD, RM** Uneto Minerels Corporation 33 N B/W 10 SWSW X A&C OR MV3 USD, RM** Uneto Minerels Corporation 33 N B/W 10 SWSE X A&C OR 4/21 Work 4/22 Work 6/27 HM P07149W MV4 USD, RM** Uneto Minerals Corporation 33 N B/W 15 SWKE C C A AC OR1 4/21 Work 4/22 Work C C A AC OR1 4/22 Work C C A AC OR1 4/22 Work C C X AAC OR1 4/22 Work C C X AAC OR1 M/2 Work C C X AAC OR1 M/A X AAC OR1	P67146W	MW1	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 SWSE		X			PU	ORI	MON	4/23/1984	0 GPM		79	58.24
P2148W MW4 USDI, BLM** Unnet SM length Corporation 31% 81% 100 SWS2 IX AGC ORI MON 4721398 O GPM 126 P57145W MW7 USDI, BLM** Unnet SM length Corporation 331% 81% IS1 SMS2 O X AGC ORI MON 4721398 O GPM 220 16. P5715W MW7 USDI, BLM** Unnetwork Montarial Corporation 331% 81% IS1 SMS2 O X AGC ORI MON 4721398 O GPM 220 16. P5715W MW10 USDI, BLM** Unnetwork Minerals Corporation 331% 81% IS1 SMWE X AGC ORI MON 4721398 O GPM 220 16. P6715W MW10 USDI, BLM** Unnetwork Minerals Corporation 331% 81% 101 Minos X AGC ORI MON 4721398 O GPM 200 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20<	P67147W	MW2	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 SWSW				X	A&C	ORI	MON	4/23/1984	0 GPM		170	125
P21-19W NW6 USD, BLM** Uncto Mmerils Corporation 33 N 89 V 15 MUSC O X ACC ORI MON 4/2/1984 O GPM 220 16.5 P2150W MW7 USD, BLM** Uncto Mmerils Corporation 33 N 89 V 15 SWNE X AACC ORI MON 4/2/1984 G GPM 159 57.1 P2151W MW10 USD, BLM** Uncto Mmerils Corporation 33 N 89 V 15 SWNE X AACC ORI MON 4/2/1784 G GPM 159 57.1	P67148W	MW4	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 SWSE				X	A&C	ORI	MON	4/23/1984	0 GPM		140	82
PF7150W MW7 USD; BL*** Unneto Minerals Corporation 33 N 89 W 15 [SWNE D X A&C OR1 MON 4/23/196 O,GPM 220 143 PF7151W MW3 USD; BL*** Unneto Minerals Corporation 33 N 89 W 15 [SWNE X A&C OR1 MON 4/23/196 0,GPM 150 500 PF7153W MW10 USD; BL*** Unneto Minerals Corporation 33 N 89 W 10 [SWNE X AAC OR1 MON 4/23/196 0,GPM 160 1	P67149W	MW6	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 NWSE			0	X	A&C	ORI	MON	4/23/1984	0 GPM		220	162
P67151W PMW3 USDL BLM** Unceto Minerals Corporation 33 N 89W 11 SWNE X A&C OR1 MON 47/3/1984 O(GPM 159 57:157 P67152W MW16 USDL BLM** Unceto Minerals Corporation 33 N 89W 110 SWNE X A&C OR1 MON 47/3/1984 O(GPM 160	P67150W	MW7	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 NESW	L		0	X	A&C	ORI	MON	4/23/1984	0 GPM		220	145
P67152W PMV10 USDI, BL#** Unrecto Minerals Corporation 33 N 89 W 12 SWNE 0 K A&C ORI MON 4/221984 C/CPM 160 90 P67153W MV17 USDI, BL#** Unrecto Minerals Corporation 33 N 89 W 10 MESW K A&A ORI MON 4/221984 C/CPM 160 90 P67155W MV17 USDI, BL#** Unrecto Minerals Corporation 33 N 89 W 10 MESW K A&C ORI MON 4/221984 C/CPM 160 95 P67155W MV19 USDI, BL#** Unrecto Minerals Corporation 33 N 89 W 10 SESE K A&C ORI MON 4/221984 G/CPM 10 65 P67155W MV20 USDI, BL#** Unrecto Minerals Corporation 33 N 89 W 10 SeSW Q/X A&C ORI MON 4/231984 G/CPM 10 65 57 P67155W MV21 USDI, BL#** Unrecto Minerals Corporation 33 N 89 W 10 SeSW Q/X A&C ORI MON 4/231984 G/CPM 10 10	P67151W	MW8	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SWNE		*		X	A&C	ORI	MON	4/23/1984	0 GPM		159	57.15
PS7153W MV16 USDL BLM** Umeto Minerals Corporation 33 N 98 W 10 [SWSW X AAC OR1 MON 4/23/198 U 0 GFM 200	P67152W	MW10	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SWNE	L		0	X	A&C	ORI	MON	4/23/1984	0 GPM		160	95
PF7154W MW17 USD, BLM*** Umetic Officiental Corporation 33 N 89 W 10 (MSSW X A&C ORI MON 4/22/1984 C[CPM 160 100 PF7155W MW19 USD, BLM*** Umetic Minerals Corporation 33 N 89 W 10 (MSSE X A&C ORI MON 4/22/1984 0 (CPM 160 100 66 55 PF7155W MW19 USD, BLM*** Umetic Minerals Corporation 33 N 89 W 10 (SSES X A&C ORI MON 4/22/1984 0 (CPM 05 95 PF7159W MW20 USD, BLM*** Umetico Minerals Corporation 33 N 89 W 10 (SNSSW QX A&C ORI MON 4/22/1984 0 (CPM 160 100 166 100 166 160	P67153W	MW16	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 SWSW	L			X	ABA	ORI	MON	4/23/1984	0 GPM		200	-7
P67.155W MW18 USDI, ELW** Umetco Minerals Corporation 33 N 89 W 10 MWSE X AAC ORI MON 4/22/1984 O,GFM 101 G6 55 P67.155W MW20 USDI, BLW** Umetco Minerals Corporation 33 N 89 W 10 SESE X AAC ORI MON 4/22/1984 O,GFM 101 G6 P67.155W MW20 USDI, BLW** Umetco Minerals Corporation 33 N 89 W 10 SWSW 0 X AAC ORI MON 4/22/1984 0,GFM 159 - F6 F6 S7 MW21 USDI, BLW** Umetco Minerals Corporation 33 N 89 W 10 SWSW 0 X AAC ORI MON 4/22/1984 0,GFM 160 100 F6 F6 F6 S7 MW23 USDI, BLW** Umetco Minerals Corporation 33 N 89 W 15 SESW X AAC ORI MON 4/22/1984 0,GFM 161 100 F6 110 F6 112 F6 112 F6 12 K AAC ORI MON 4/22/1984 0,GFM 161	P67154W	MW17 .	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 NESW	ļ			X	A&C	ORI	MON	4/23/1984	0 GPM		160	105
PR7150W MW19 USDI, BLM** Umetco Minerals Corporation 33 N 98 W 10 SESE X AAC OR1 MON 4/23/198 O GPM 10 B67 PR7157W MW20 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 10 NEWE X AAC OR1 MON 4/23/198 O GPM 150 57.57 PR7157W MW23 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 10 NWSE X AAC OR1 MON 4/23/198 O GPM 160 100 PR7157W MW23 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW X AAC OR1 MON 4/23/198 O GPM 160 100 PR7162W GW2 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW X AAC OR1 MON 4/23/198 O GPM 160 110 106 100 106 100 106 100 106 100 106 100 106 100 106 100 106 100 100 100 106 <td>P67155W</td> <td>MW18</td> <td>USDI, BLM** Umetco Minerals Corporation</td> <td>33 N</td> <td>89 W</td> <td>10 NWSE</td> <td>L</td> <td></td> <td></td> <td>X</td> <td>A&C</td> <td>ORI</td> <td>MON</td> <td>4/23/1984</td> <td>0 GPM</td> <td></td> <td>80</td> <td>53</td>	P67155W	MW18	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 NWSE	L			X	A&C	ORI	MON	4/23/1984	0 GPM		80	53
PR/157W PM/20 USDL, BLM** lumetox finierals Corporation 33 N 98 W 15 NENE X A&C OR1 MON 4/23/1984 0 GCPM 99 66 P67158W MW23 USDL, BLM** lumetox finierals Corporation 33 N 88 W 10 NWSE X AAC OR1 MON 4/23/1984 0 GCPM 159 57 P67158W MW23 USDL, BLM** lumetox finierals Corporation 33 N 89 W 15 SESW X AAC OR1 MON 4/23/1984 0 GCPM 160 100 P67163W GW1 USDL, BLM** lumetox finierals Corporation 33 N 89 W 15 SESW X AAC OR1 MON 4/23/1984 0 GCPM 160 100 P67162W GW3 USDL, BLM** lumetox finierals Corporation 33 N 89 W 15 SESW OX AAC OR1 MON 4/23/1984 0 GPM 160 100 P67162W GW3 USDL, BLM** lumetox finierals Corporation 33 N 89 W 15 SESW OX AAC OR1 MON 4/23/1984 0 GPM 160 100	P67156W	MW19	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 SESE				X	A&C	ORI	MON	4/23/1984	0 GPM		110	67
P67158W MW21 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 10 SWSW OX A&C ORI MON 4/22/1984 O_GPM 110 815 P67159W MW23 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 10 NWSE X A&C ORI MON 4/23/1984 0 GPM 160	P67157W	MW20	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 NENE				X	A&C	ORI	MON	4/23/1984	0 GPM		90	65
PF67159W MW23 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 10 MWSE X A&C ORI MON 4/23/1984 0 GPM 140 60 P67160W GW1 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 160 100 P67161W GW2 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 160 100 P67163W GW3 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SESW 0X A&C ORI MON 4/23/1984 0 GPM 160 100 P67163W GW4 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 165 112.4 P67166W GW6 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 121 86.18 121	P67158W	MW21	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 SWSW	L		0	X	A&C	ORI	MON	4/23/1984	0 GPM		159	-7
PK7160W GW1 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 O GPM 160 100 P67161W GW2 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 O GPM 156 116 100 P67162W GW3 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 166 100 P67162W GW3 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 165 112.42 P67167W GW5 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0 GPM 116 100 100 100 100 100 100 100 100 116 100 100 100 100 100 116 100 100 116 100<	P67159W	MW23	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	10 NWSE				X	A&C	ORI	MON	4/23/1984	0 GPM		140	80
P67161W GW2 USD1, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 O,GPM 158 111 P67162W GW3 USD1, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW OX A&C ORI MON 4/23/1984 O,GPM 160 102 P67163W GW4 USD1, BLM** Umetco Minerals Corporation 33 N 89 W 12 SESW X A&C ORI MON 4/23/1984 O,GPM 160 102 12 C P67164W GW4 USD1, BLM** Umetco Minerals Corporation 33 N 89 W 12 SWSE X A&C ORI MON 4/23/1984 0,GPM 160 102 P67165W GW6 USD1, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0,GPM 121 86.16 P67165W GW7 USD1, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW X A&C ORI MON 4/23/1984 0,GPM 121 86.16 <td>P67160W</td> <td>GW1</td> <td>USDI, BLM** Umetco Minerals Corporation</td> <td>33 N</td> <td>89 W</td> <td>15 SESW</td> <td></td> <td></td> <td></td> <td>X</td> <td>A&C</td> <td>ORI</td> <td>MON</td> <td>4/23/1984</td> <td>0 GPM</td> <td></td> <td>160</td> <td>105</td>	P67160W	GW1	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SESW				X	A&C	ORI	MON	4/23/1984	0 GPM		160	105
P67162W GW3 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW QX A&C ORI MON 4/23/1984 0 GPM 160 100 P67163W GW4 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 22 NEWW X A&C ORI MON 4/23/1984 0 GPM 160 100 P67163W GW5 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 12 SWSE X A&C ORI MON 4/23/1984 0 GPM 160 100 P67165W GW6 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SESW X AC ORI MON 4/23/1984 0 GPM 101 86 102 86 102 86 102 </td <td>P67161W</td> <td>GW2</td> <td>USDI, BLM** Umetco Minerals Corporation</td> <td>33 N</td> <td>89 W</td> <td>15 SESW</td> <td></td> <td></td> <td></td> <td>X</td> <td>A&C</td> <td>ORI</td> <td>MON</td> <td>4/23/1984</td> <td>0 GPM</td> <td></td> <td>158</td> <td>114</td>	P67161W	GW2	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SESW				X	A&C	ORI	MON	4/23/1984	0 GPM		158	114
P67163W GW4 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NEW X A&C ORI MON 4/23/1984 O GPM 112.42 P67164W GW5 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 SWSE X A&C ORI MON 4/23/1984 O GPM 165 112.42 P67165W GW6 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NWNE X A&C ORI MON 4/23/1984 O GPM 0.6 0.	P67162W	GW3	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SESW	L		0	X	A&C	ORI	MON	4/23/1984	0 GPM		160	107
P67164W GWS USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SWSE X A&C ORI MON 4/23/1984 O GPM 160 100 P67165W GW6 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SWSE X A&C ORI MON 4/23/1984 O GPM 0.01 86.12	P67163W	GW4	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22 NENW				Х	A&C	ORI	MON	4/23/1984	0 GPM		165	112.42
P67165W GW6 USDI, BLM** Umeto Minerals Corporation 33 N 89 V 22 NWNE X A&C ORI MON 4/23/1984 O GPM 121 86.18 P67166W GW7 USDI, BLM** Umeto Minerals Corporation 33 N 89 V 15 SESW X A PU ORI MON 4/23/1984 O GPM 121 86.18 P67166W GW8 USDI, BLM** Umeto Minerals Corporation 33 N 89 V 22 NEW X A C ORI MON 4/23/1984 O GPM 101 0.5 P67167W GW8 USDI, BLM** Umeto Minerals Corporation 33 N 89 V 15 NESW X A&C ORI MON 4/23/1984 O GPM 0.5 0.5 0.5 NESW X A&C ORI MON 4/23/1984 0.6PM 0.20 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	P67164W	GW5	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SWSE				X	A&C	ORI	MON	4/23/1984	0 GPM		160	100
P67166W GW7 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SESW X PU ORI MON 4/23/1984 O GPM 190 0.3 P67167W GW8 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 22 NENW X PU ORI MON 4/23/1984 O GPM OPM 172 125 P67167W GW8 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 NESW X X PU ORI MON 4/23/1984 O GPM OPM D20 D172 D125 P67168W PW1 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SWSW I X A&C ORI MON 4/23/1984 O GPM ODD D20 D16 D20 D16 D20 D16 D20 D16 D20 D16 D20 D16 D20 D20 D16 D20	P67165W	GW6	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22 NWNE				Х	A&C	ORI	MON	4/23/1984	0 GPM		121	86.18
P67167W GW8 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 22 NENW X PU QRI MON 4/23/1984 0 GPM 172 125 P67168W PW1 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 NESW Image: Corporation 33 N 89 W 15 NESW X A&C QRI MON 4/23/1984 0 GPM 220 168 P67169W PW2 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 NESW Image: Corporation X A&C QRI MON 4/23/1984 0 GPM 220 168 P67169W PW2 USDI, BLM** Umeto Minerals Corporation 33 N 89 W 15 SWSW Image: Corporation X A&C QRI MON 4/23/1984 0 GPM 220 168 P67170W PW3 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 22 NENW X A QRI MON 4/23/1984 0 GPM QGPM 220 168 P67170W PW4 USDI, BLM** Umetoo Minerals Corporation 33 N 89 W 22 NENW	P67166W	GW7	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SESW		Х			PU	ORI	MON	4/23/1984	0 GPM		190	0.3
PM1 USDI, BLM** Umetco Minerals Corporation 33 N 89 N 15 NESW X A&C ORI MON 4/23/1984 0 GPM 220 166 P67169W PW2 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 SWSW X A&C ORI MON 4/23/1984 0 GPM 220 166 P67169W PW3 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 SWSW X A&C ORI MON 4/23/1984 0 GPM 220 166 P67170W PW3 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NEW X A&C ORI MON 4/23/1984 0 GPM 220 148 P67171W PW4 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X A Q MON 4/23/1984 0 GPM 200 100 200 200 200 200 2	P67167W	GW8	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22 NENW		Х			PU	ORI	MON	4/23/1984	0 GPM		172	125
PM2 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 SWSW N A&C ORI MON 4/23/1984 O GPM 220 192 P67170W PW3 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 <swsw< th=""> X A&C ORI MON 4/23/1984 O GPM 220 148 P67170W PW4 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NEW X A&C ORI MON 4/23/1984 O GPM 220 148 P67170W PW4 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X A MON 4/23/1984 O GPM Corporation 20 100 P67172W PW5 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X A C MON 4/23/1984 O GPM Corporation 100 120.77 P67173W PW6</swsw<>	P67168W	PW1	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 NESW				Х	A&C	ORI	MON	4/23/1984	0 GPM		220	168
P67170WPW3USDI, BLM** Umetco Minerals Corporation33N89W15SWSWNA&CORIMON4/23/1984OGPM220146P67171WPW4USDI, BLM** Umetco Minerals Corporation33N89W22NENWXPUORIMON4/23/1984OGPM230100P67172WPW5USDI, BLM** Umetco Minerals Corporation33N89W22NENWXA&CMON4/23/1984OGPM160120.72P67173WPW6USDI, BLM** Umetco Minerals Corporation33N89W22NENWXA&CORIMON4/23/1984OGPM160120.72P67173WPW6USDI, BLM** Umetco Minerals Corporation33N89W22NENWXA&CORIMON4/23/1984OGPM160120.72P67174WPW7USDI, BLM** Umetco Minerals Corporation33N89W22NENWXA&CORIMON4/23/1984OGPM160120.72P67174WPW7USDI, BLM** Umetco Minerals Corporation33N89W25NENWXA&CORIMON4/23/1984OGPM160120.72P67174WPW7USDI, BLM** Umetco Minerals Corporation33N89W25NENWXAA <c< td="">ORIMON4/2</c<>	P67169W	PW2	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SWSW				X	A&C	ORI	MON	4/23/1984	0 GPM		220	192
P6717W PW4 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X PU ORI MON 4/23/1984 O GPM Case	P67170W	PW3 .	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SWSW		1		X	A&C	ORI	MON	4/23/1984	0 GPM		220	148
P67172W PW5 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X A&C MON 4/23/1984 0 GPM 160 120.72 P67173W PW6 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X A&C ORI MON 4/23/1984 0 GPM 160 120.72 P67173W PW6 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 22 NENW X A&C ORI MON 4/23/1984 0 GPM 160 120.72 P67174W PW7 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 SWSE X A&C ORI MON 4/23/1984 0 GPM 160 120.72 P67174W PW7 USDI, BLM** Umetco Minerals Corporation 33 N 89 V SWSE X A&C ORI MON 4/23/1984 0 GPM 160 120.72 P67174W PW7 USDI, BLM*	P67171W	PW4	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22 NENW		X			PU	ORI	MON	4/23/1984	0 GPM		230	100
P67173W PW6 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 22 NENW X A&C ORI MON 4/23/1984 0 GPM 136 122.39 P67173W PW7 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SWSE X A&C ORI MON 4/23/1984 0 GPM 136 122.39 P67174W PW7 USDI, BLM** Umetco Minerals Corporation 33 N 89 V 15 SWSE X A&C ORI MON 4/23/1984 0 GPM 136 122.39	P67172W	PW5	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22 NENW				X	A&C	I	MON	4/23/1984	0 GPM		160	120.72
P67174W PW7 USDI, BLM** Umetco Minerals Corporation 33 N 89 W 15 SWSE X A&C ORI MON 4/23/1984 0 GPM 260 -7	P67173W	PW6	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22 NENW				X	A&C	ORI	MON	4/23/1984	0 GPM		136	122.39
	P67174W	PW7	USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SWSE				X	A&C	ORI	MON	4/23/1984	0 GPM		260	-7

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Permit Number							Additional		Head Gate-		Supply						Permit	Permit Static
(Appropriation)	Facility Name	Permit Applicant	Ths	Rng	Section Qtrqtr	Lots	Description	Acres	Outlet-Well	Status	type	Uses	Priority	Amount	Unit	Source	Well	Well
																	Depon	Depth
P6/1/5W		USDI, BLM** Umetco Minerals Corporation	33 N	89 W	16 SESE		Constant and a subsection of the subsection of t	and the second second second	X	A&C	ORI	MON	4/23/1984	0(GPM		155	11(
P6/1/6W		USDI, BLM** Umetco Minerals Corporation	33 N	89W	22NWNW				X	A&C	ORI	MON	4/23/1984	00	GPM		115	89
P6/1//W		USDI, BLM** Umetco Minerals Corporation	33 N	89 W	22NWNW				X	IA&C	ORI	MON	4/23/1984	00	JPM		110	7(
P6/1/8W		USDI, BLM** Umetco Minerals Corporation	33 N	89 W	15 SESW			Contraction & Distances	X	ABA		MON	4/23/1984	00	SPM		1 260	14(
P6/1/9W		USDI, BLM** Unetco Minerals Corporation	33 N	89W	15 SWNW			×422.00000000000000000000000000000000000	X	A&C		MON	4/23/1984	00	JPM		228	210
P6/180W		USDI, BLM** Unetto Minerals Corporation	33 N	89 W	22NWNW				X	A&C		MON	4/23/1984	00	SPM		193	77
P0/101W		USDI, BLM** Unetco Minerals Corporation	33 N	89 W	22/19/09/00			0	X	A&C		MON	4/23/1984	00	3PM		130	87.04
P0/102W		USDI, BLM** Unetco Minerals Corporation	22 N	89 W				<u> </u>	X	AQU		MON	4/23/1984		JPM		120	/t
P67103W		USDI, BLM** Unetco Minerals Corporation	22 N	89 W	15 500500	-		U	X	A&C		MON	4/23/1984		JPM		267.6	152.35
D67195W		USDI, BLM** Umetco Minerals Corporation		09 W					X	AQU		MON	4/23/1984		JPM DM			104.72
P67186W	НША	USDI, BLM** Umetco Minerals Corporation	22 N	05 W			-		∧ ∨	AQC		MON	4/23/1904				155.5	113.34
P67187W	DTM 1	USDI, BLM** Umetco Minerals Corporation	22 N	05 W		 -	V		∧ ∨	AQU		MON	4/23/1904				155.4	123.85
P67188W/		USDI, BLM** Umetco Minerals Corporation	22 N	05 W		-	∧ ∨		^ V			MON	4/23/1904				300	1/5
P67180W		USDI, BLM** Umetco Minerals Corporation	22 N	90 W			N V		^ V			MON	4/23/1904			Bassiering with the many and an and a second state of the many control of the choice o	200	/0
P682G	lucky Mc #5	Pathfinder Mines Corporation	33 N	00 W	22		N V		^				4/23/1904	2000		****	190	100
P716G	Lucky Mc #6	Pathfinder Mines Corporation	33 N		23		אח		· · · · · · · · · · · · · · · · · · ·				11/2/1937	2000		6	1240	100
17100													11/21/195/	5500	5614		1340	33
P71755W	Cross L #2 Spring	Clear Creek Cattle Co.	33 N	88 W	7 NWNE		Proof P0/71755W Proof P0/71757W		x	PUW	ORI	DOM,STO	9/13/1984	5 (GPM	11111111111111111111111111111111111111	3	-4
P71757W	Little Cross L #1 Spring	Clear Creek Cattle Co.	33 N	88 W	6 NWSW	L11	S Proof P0/71758W			PU	ORI	STO	9/13/1984	10 0	GPM	94	4	-4
P71758W	McKenzie Spring	Clear Creek Cattle Co.	33 N	88 W	19 SWSW	L7	S Proof P0/71762W		*****	PU	ORI	STO	9/13/1984	20 (GPM		5	-4
P71762W	Roberts Spring	Clear Creek Cattle Co.	34 N	88 W	31 NWNE	Romana	S			PU	ORI	STO	9/13/1984	10 0	SPM		. 5	_4
P71764W	Government #1 West (Rattlesnake)	Clear Creek Cattle Co. and BLM Casper District	33 N	88 W	6 SESE		Proof P0//1/64W S			PU	ORI	STO	10/9/1984	4 (GPM		5	-4
P71766W	Beaver Rim #2	USDI BLM Casper District**Clear Creek Cattle Co.	33 N	89 W	27 NENE	68 - 2010 - 2010 - 2010 - 2010 - 2010	S			PU	ORI	STO	1/17/1986	15 0	SPM	Recursive and the second s	10	-4
P717G	Lucky Mc #7	Pathfinder Mines Corporation	33 N	90 W	23	-	DX		* * ****	UNA	ORI	IND,DOM	11/21/1957	150 0	SPM		1720	28
P76332W	MW25	Umetco Minerals Corporation	33 N	89 W	15 NWNW		X			PU	ORI	MON	2/19/1988	00	SPM		256	227.5
P76333W	MW26	Umetco Minerals Corporation	33 N	89 W	10 NWSW			• Nildead areas are	X	A&C	ORI	MON	2/19/1988	0 0	SPM		160	90
P76334W	MW27	Umetco Minerals Corporation	33 N	89 W	11 SWSW			1940-000-00-00-00-00-00-00-00-00-00-00-00-	X	A&C	ORI	MON	2/19/1988	00	SPM		121	41
P76996W	JGW 1	WYDEQ	33 N	90 W	26 SENE	- 100 - 100 (Marcolanova)			X	PUW	ORI	MON	5/23/1988	00	SPM		300	136.9
P76997W	4WW 1	WYDEQ	33 N	90 W	26 NWSE		X			PU	ORI	MON	5/23/1988	00	SPM		300	206.07
P76998W	JGW 3	WYDEQ	33 N	90 W	26 SWSE	***********************	X	-		PU	ORI	MON	5/23/1988	00	SPM	****	200	175.75
P77793W	MW 28	Umetco Minerals Corporation	33 N	89 W	9 SESE		X	10 X 100 X 10 X 10 X 10 X 10 X 10 X 10	Х	UNA	ORI	MON	8/3/1988	00	SPM	****	282	178.4
		- -								POU,			****					
P78994W	2R Reservoir	Pathfinder Mines Corporation	32 N	90 W	0					ADJ	ORI	RES.STO.MIS	11/23/1988	60 0	SPM		250	200
							MINERAL											200
P7951R	Lagoon 1 Reservoir	Pathfinder Mines Corporation	33 N	90 W	23 NWSE		SURVEY 582			DSC	ORI	IND	5/17/1978	6.6 A		Fraser Draw		
P7952R	Lagoon 2 Reservoir	Pathfinder Mines Corporation	33 N	90 W	23 NWSE		MINERAL SURVEY 582		- · · ·	DSC	ORI	IND	5/17/1978	0.22 A		Fraser Draw		
P7964R	Area 7 Settling Reservoir	Pathfinder Mines Corporation	33 N	90 W	25 NESW	ALC: NOTE OF CONSIDERATION	P			PU	ORI	IND	9/14/1978	23.25 A	CFT	Fraser Draw	1	610000990094194504595019501245399
P80432W	MW 29	Umetco Minerals Corporation	33 N	89 W	15 NESW	- Lot Libration and			X	ABA	ORI	MON	8/4/1989	00	SPM		195	188
P80433W	MW 31	Umetco Minerals Corporation	33 N	89 W	15 NESW	a controller and ready growthe		en sectomorto enorga	X	ABA	ORI	MON	8/4/1989	. 30	SPM		180	130.77
P80434W	MW 32	Umetco Minerals Corporation	33 N	89 W	15 SESW	Annual 2012			Х	A&C	ORI	MON	8/4/1989	0 0	SPM		160	102
P80484W	LA 1	Lidstone & Anderson Inc.	33 N	89 W	14 SWNW	NUMBER OF STREET, STREE	X		Χ.	UNA	ORI	MON	8/14/1989	00	SPM		60	43
P80485W	LA 2	Lidstone & Anderson Inc.	33 N	89 W	14 SWSW		X		Х	UNA	ORI	MON	8/14/1989	00	SPM		165	128.5
P80486W	LA 3	Lidstone & Anderson Inc.	33 N	89 W	15 SESE	00001-00-00-00000000000000000000000000	X	812792312755979797979797979797979797979797979797	Χ	UNA	ORI	MON	8/14/1989	00	SPM	*****	195	183
P80487W	LA 4	Lidstone & Anderson Inc.	33 N	89 W	14 SWSW	word of the second s	X	P Tanana a manana a aratana	Х	A&C	ORI	MON	8/14/1989	0 0	GPM		184.5	145
				****		Normal South Country of the	สร้างการสารแขนสารแรงของสารแรงการสารแรงการที่ -			1935-1140-1494(404)40 MM 1000-14	1983 - 1993 - 1994 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 -	CRANNER WINDOWSKY CONTRACTOR AND A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR O	densionen schotherreiten son en andere se	hannen marine han han				

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											[]							Bounit	Permit
Permit Number	Facility Name	Permit Applicant	Tins	Rna	Section	on Otratr	Lots	Additional	Acres	Head Gate-	Status	Supply	Uses	Priority	Amount	Unit	Source	Well	Static
(Appropriation)								Description		Outlet-Well	J	type			Alliveine		00001000	Depth	Well
P80488W	14.5	Lidstone & Anderson Inc	33 N	89.1	v leteration	22 NWNE		Y		Y			MON	8/14/1080		CDM		178	
P80489W		Lidstone & Anderson Toc	33 N	89 V	vt	22 NFNF	+	X		Ŷ			MON	8/14/1980		GPM		120	
P80490W		Lidstone & Anderson Inc	33 N	89 V	v l	23 NWNW	+	X	<u> </u>	Ŷ			MON	8/14/1080		GPM		105	71 5
				+		2.5	2.500.000000000000000000000000000000000	~	+	<u>^</u>				0/11/1503	+	OF P1			/ 1.5
						NWNW,				***	POS, PU,								I
						NESE,				****	PUO,								I
P8108R	Lucky MC Reclamation Reservoir	Pathfinder Mines Corporation	33 N	<u>90 V</u>	V 2, 35	SESE	L4	P, MS610	 		DSC	ORI	WIL,STO	2/26/1980	1940.45	ACFT .	Fraser Draw	ļ	
P81228	A-9 Pit Subgrade Tailings Disposal Reservoir	Union Carbide Corporation	33 N	89.1	/	15 SWSF		P			DII	OPT		4/3/1080	1107 73	ACET	Union Draw		i
	Adobe Oil & Gas Corporation Evaporation				<u> </u>		 		 					1,5,1500	1107.75				
P8208R	Pond Reservoir	Adobe Oil & Gas Corporation	33 N	89 V	v	9 NESE				x	PUO	ORI	IND,MIS	3/2/1979	25.82	ACFT	East Draw		1
P82562W	MWC-33	Umetco Minerals Corporation	33 N	89 V	/	15 NENW		X	1	x	ABA	ORI	MIS	4/27/1990	2	GPM		210	121.81
P82563W	MWC-34	Umetco Minerals Corporation	33 N	89 V	/	10 SWSW	Τ	X			ABA		MIS	4/27/1990	3	GPM		200	157.06
P82564W	MWC-35	Umetco Minerals Corporation	33 N	89 V	/	15 NENW		X			ABA	ORI	MIS	4/27/1990	5	GPM		190	148.03
P82565W	MWC-36	Umetco Minerals Corporation	33 N	89 V	/	15 NENW		X			ABA	ORI	MIS	4/27/1990	12	GPM		200	143.41
		-					I		I		POW,					10011012121212121212121212		Calconsection and an address of the section of the	-
D92566W	MW/T_37	Imetro Minerals Corporation	22 N	8014	1 10	15 NW/NW		V		~	ABA,		MON	4/37/1000		CDM		240	222.0
F02300W	[PIW1-57		3311	091	10,	TOIMANANA	Karakan sara	<u>^</u>			POW		MON	4/2//1990		GPM	# 16/06/06/06/06/06/06/06/06/06/06/06/06/06	240	222.9
P82567W	MWI-38	Umetco Minerals Corporation	33 N	89 V	/	10 SWSW				x	ABA	ORI	MON	4/27/1990	0	GPM		230	195.88
P82568W	MWI-39	Umetco Minerals Corporation	33 N	89 V	/	10 SWSW			1	Х	ABA	ORI	MON	4/27/1990	0	GPM		253	222
P82823W	MUSKRAT-MO	Power Resources Inc.	33 N	89 V	/	31 NESW		X	 	x	UNA	ORI	MON	6/28/1990	0	GPM		381	198
P82824W	Muskrat Pump	Power Resources Inc.	33 N	89 V	1	31 NWSE		X		X	UNA	ORI	MON	6/28/1990	0	GPM		455	266
P82825W	Muskrat MP	Power Resources Inc.	33 N	89 V	1	31 NWSE	1	X		X	UNA	ORI	MON	6/28/1990	0	GPM		453	249
P83055W	MW-21A	Umetco Minerals Corporation	33 N	89 V	/	10 NWSW	1	X		X	UNA	ORI	MON	7/23/1990	0	GPM		200	165.87
P83269W	MWC-42	Umetco Minerals Corporation	33 N	89 V	/	10 SESW	1	X	1	x	ABA	ORI	MIS	8/15/1990	10	GPM	******	240	138
P8461R	Rim #1 Settling Reservoir	Umetco Minerals Corporation	33 N	89 V	1	9 NWSW		Р			PU	ORI	TEM,IND	9/14/1981	15.63	ACFT	Rim Draw		*755.2555.055577555555575
P8462R	Rim #2 Settling Reservoir	Umetco Minerals Corporation	33 N	89 V	/	8 NESE		P			PU	ORI	TEM,IND	9/14/1981	1.14	ACFT	Iron Springs Draw		
P8463R	Rim #3 Settling Reservoir	Umetco Minerals Corporation	33 N	89 V	/	8 NESE		Р			PU	ORI	TEM,IND	9/14/1981	13.48	ACFT	Iron Springs Draw	Í	
P84648W	MWI 43	Umetco Minerals Corporation	33 N	89 W	/	15 NWNW				Х	A&C	ORI	MON	3/18/1991	0	GPM		240	194.8
P84650W	MWI-50	Umetco Minerals Corporation	33 N	89 W	/	15 NENE				X	ABA	ORI	MON	3/18/1991	0	GPM		240	171
P84651W	MWI-51	Umetco Minerals Corporation	33 N	89 W	/	15 NENE				X	ABA	ORI	MON	3/18/1991	0	GPM		240	159
P84652W	MWI-52	Umetco Minerals Corporation	33 N	89 W	1	15 NENE			L	X	ABA	ORI	MON	3/18/1991	0	GPM		245	144
P84751W	MWC-45	Umetco Minerals Corporation	33 N	89 W	<u> </u>	15 NENW		X			ABA	ORI	MIS	3/18/1991	15	GPM		240	195.24
P84753W	MWC-47	Umetco Minerals Corporation	33 N	89 V	/	15 NWNW	ļ	X			ABA	ORI	MIS	3/18/1991	15	GPM		255	188
P84754W	MWC-48	Umetco Minerals Corporation	33 N	89 V	/	15 NWNE				X	ABA	ORI	MIS	3/18/1991	15	GPM		245	177.92
P84755W	MWC-49	Umetco Minerals Corporation	33 N	89 V	/	15 NENE		X	ļ		ABA	ORI	MIS	3/18/1991	15	GPM		240	156.35
P85776W	ENL MWC-42	Umetco Minerals Corporation	33 N	89 V	/	15 NENW			Į		A&C	ORI	MIS	7/24/1991	8	GPM		240	180.58
P8599S	Canyon Creek #1 Stock Reservoir	Matador Cattle Company	33 N	89 V	/	9 NENE	Ļ	P			PU	ORI	STO	8/6/1979	0.13	ACFT	Canyon Creek		
P8641R	A-9 Pit Tailings Disposal Reservoir	Umetco Minerals Corporation	33 N	89 V	/	15 NESW	L	P			PU	ORI	TEM,IND	7/27/1983	966.77	ACFT	Union Draw	L	
P87214W	Area 4 Reclamation Reservoir	Pathfinder Mines Corp.	33 N	90 V	/	35 SWNE		X			UNA	ORI	MIS	12/24/1991	12	GPM	****	460	270
P87215W	Area 5 Reclamation Reservoir	Pathfinder Mines Corp.	33 N	90 V	/	26 NWNW					UNA	ORI	MIS	12/24/1991	66	GPM		250	95
P89541W	DW-4	Umetco Minerals Corporation	33 N	89 V	/	10 SWSW	ļ	X			UNA	ORI	MIS	9/3/1992	8	GPM		260	135
P91081W	MW-63	Umetco Minerals Corporation	33 N	89 W	/	15 NESW				X	UNA	ORI	MON	3/19/1993	0	GPM		180	120
P91082W	MW-64	Umetco Minerals Corporation	33 N	89 V	/ [10 SWSW	ļ		Ļ	X	UNA	ORI	MON	3/19/1993	0	GPM		260	160
P91083W	MW-65	Umetco Minerals Corporation	33 N	<u>89</u> V	/	15 SWNW	<u> </u>		 	X	UNA	ORI	MON	3/19/1993	. 0	GPM		180	120
P91277W	MWC 55	Umetco Minerals Corporation	33 N	89 V	/	15 NWNW	L	X			ABA	ORI	MIS	3/19/1993	7	GPM		171.78	112.5
P91278W	IMWC 56	Umetco Minerals Corporation	33 N	89 V	/	15 NENW	<u> </u>	X		X	ABA	ORI	MIS	3/19/1993	5	GPM		261	171
P91279W	MWC 57	Umetco Minerals Corporation	33 N	89 V	1	15 NENE	L	X	L		ABA	ORI	MIS	3/19/1993	6	GPM		252	165
P91280W	MWC 58	Umetco Minerals Corporation	33 N	89 V	/	15 NWNW					A&C	ORI	MIS	3/19/1993	6	GPM		250	154
IP91281W	IMWC 59	Umetco Minerals Corporation	33 N	89 V	/ [10 SWSW	<u> </u>	X	L	<u> </u>	ABA	ORI	MIS	3/19/1993	6	GPM		250	147

Umetco Minerals Corporation Nuclear Regulatory Commission Annual Report for Gas Hills, Wyoming September 2007 Appendix A Page 7 of 8

Permit Number (Appropriation)	Facility Name.	Permit Applicant	Tns	Rng	Section	n Qtrqtr	Lots	Additional Description	Acres	Head Gate- Outlet-Well	Status	Supply type	Uses	Priority	Amount	Unit	Source	Permit Well Depth	Permit Static Well Denth
P91282W	MWC 60	Umetco Minerals Corporation	33 N	89 W	/	15 NENW			institution		A&C	ORI	MIS	3/19/199	3 4	GPM		160	111
P91283W	MWC 61	Umetco Minerals Corporation	33 N	89 W	/	15 NENW	1				A&C	ORI	MIS	3/19/199	3 3.5	GPM		150	116
P91284W	MWC 62	Umetco Minerals Corporation	33 N	89 W	/ 1	15 NWNW	T				A&C	ORI	MIS	3/19/199	3 4	GPM		165	107
P92098W	MWC-66	Umetco Minerals Corporation	33 N	89 W	/	15 NENE	1	X			UNA	ORI	MIS	6/18/199	3 15	GPM		190	120
P92914W	PRI #1	PRI Environmental Inc.	33 N	89 W	/ 2	28 SENE			2,200,000,000,000	X	UNA	ORI	MON	10/1/199	3 0	GPM		275	153.58
P93567W	LA-8	Lidstone & Anderson Inc.	33 N	89 W	/ 2	22 NENE	T			X	UNA	ORI	MON	12/10/199	3 0	GPM	**************************************	163	72.9
P93801W	PWR #107 Spring (77)	USDI, BLM	33 N	89 W	/ 1	18 NESW		S		Х	ADJ	ORI	STO	4/17/192	5 10	GPM		-1	-1
P94133W	Upper Mac Spring	USDI, BLM	33 N	88 W	/ 3	30 NWNW	L1	Proof P0/94133W			ADJ	ORI	STO	4/17/192	5 1	GPM		-1	-1
P94134W	Spring #7	USDI, BLM	33 N	88 W	/ 1	19 NWSW	L3	Proof P0/94134W S		x	ADJ	ORI	STO	4/17/192	6 5	GPM		-1	-1
P94135W	Spring #8	USDI, BLM	33 N.	88 W	/ 1	19 SWSW	L4	Proof P0/94135W S		x	LDA	ORI	STO	4/17/1920	5 5	GPM		-1	-1
P9431D	Cross Ell Ditch	Leonidas Clayton	33 N	89 W	/	1	L2		5	5	ELI	ORI	IRR	10/11/190	9 1.21	CFS	Deer Creek		
P9442R	2R Reclamation Reservoir	Pathfinder Mines Corp. Lucky Mc Mine	32 N	90 W	/	0	M654	MS654	. (X	POS, POI, AD	JSTR	WIL,STO	11/23/198	3 987.45	ACFT	Dry Coyote Creek		
P95290W	Buss I Reservoir	USDI, BLM** Power Resources Inc.	33 N	89 W	7 2	27 SESE		X	()	UNA	ORI	MIS, DEW, RES	4/26/1994	1 2000	GPM		210	171
P9573R	Veca Pond Reservoir	Bureau of Land Management	33 N	89 W	/ 2	23 NENW		Р	Ī		UNA	ORI	STO,WIL	1/23/199	55.55	ACFT	Veca Draw	1	
P96884W	Herbst Ervay Basin #1	Herbst Lazy Ty Land Co.	34 N	89 W	/ 2	23 SWSW		S		X	UNA	ORI	STO	8/25/1994	1 5	GPM		75	30
P9722R	Area 4 Reclamation Reservoir	Pathfinder Mines Corp.**State Land and Farm Loan Office	33 N	90 W	/ 3	36	M610	MS610	(ADJ	STR	STO,WIL	12/24/199	1 6787.5	ACFT	Fraser Draw		
P9723R	Area 5 Reclamation Reservoir	Pathfinder Mines Corporation	33 N	90 W	/ 2	26		P MS 589		х	UNA	ORI	STO,WIL	12/24/199	1 3202.22	ACFT	Fraser Draw		1
P98996W	Herbst Ervay Basin #2	Herbst Lazy Ty Land Co.	34 N	89 W	/2	23 NESW		S		Х	UNA	ORI	STO	4/20/199	5 4	GPM		3378	-6
							<u> </u>			L					1				L

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Additional Description:

- D Ditch or Pipeline Permit
- E Enlargement of a Ditch or Pipeline Permit
- P Stock and Domestic Use Wells completed prior to May 24, 1969 and registered with the State Engineer's Office prior to December 31, 1972
- R Reservoir Permit
- S Stock Reservoir Permit
- W Permits are for wells with a priority date for the date of filing with the State Engineer

For Status:

A&C	Abandoned	and	

- ABA Abandoned
- ADJ Adjudicated
- DSC Description
- ELI Eliminated
- GST Good Standing
- PU Point of Use Non Irrigation (Not Actual Status)
- PUD Point of Diversion (Not Actual Status)
- PUO Point of Reservoir Outlet (Not Actual Status)
- PUW Location of Well (Not Actual Status)
- REJ Rejected by the State Engineer
- UNA Un-adjudicated

For Supply Type:

ORI Original Supply

STR Storage Supply (for Reservoir and Stock Reservoir Permits – May not appear on older permits)

For Uses:

DEW	Dewatering
DOM	Domestic
DRI	Drilling
IND	Industrial
IRR	Irrigation
MIN	Mining
MIS	Miscellaneous
MON	Monitoring
RES	Reservoir Supply
STO	Stock
TEM	Temporary Use
WIL.	Wildlife

Appendix B Water Rights Within Proposed Land Transfer Boundary

Appropriation	Permit Facility Name	Permit Applicant	Tns	Rng	Section	Quarter	Status	Current Status from Umetco Documents	Supply type	Permit Uses	Permit Priority	Permit Amount	nit Permi Sourc	Permit Well Depth	Permit Static Well Depth
P43745W	ADOBE #1	USDI, BLM** Mullen Engineering	33 N	89 V	/ 9	S	E Location of Well		Original Supply	Miscellaneous, Industrial	6/9/1978	50 GF	м		
P8208R	Adobe Oil & Gas Corporation Evaporation Pond Reservoir	Adobe OilL & Gas Corporation	33 N	89 V	/ 9	NESE, NWS	Point of Use Non Irrigation, E Point of Reservoir Outlet		Original Supply	Industrial, Miscellaneous	3/2/1979	25.82 AC	East FT Draw		
P77793W	MW 28	Umetco Minerals Corporation	33 N	89 V	/ 9	SES	Unadjudicated	POC/ACL Well	Original Supply	Monitoring	8/3/1988	0 GF	м	282	178.4
P104185W	MW 77	Umetco Minerals Corporation	33 N	89 V	/ 9	SWS	EUnadjudicated	POC/ACL Well	Original Supply	Monitoring	10/15/1996	0 GF	м	279	231.01
P41022W	RHW-3	Mullen Mining Company	33 N	89 V	/	SES	Point of Use Non Irrigation,			Monitoring	11/16/1977		м	310	257
P105492W	MW 70A	Umetco Minerals Corporation	33 N	891	/ 10	SWSV	V Unadiudicated	POC/ACL Well	Original Supply	Monitoring	4/11/1997	0.00	м	151	141
								Abandoned 8-5-03, Acknoweldged	original supply						
P105493W	MW 708	Umetco Minerals Corporation	33 N	89 0		SWSV	V Abandoned & Cancelled	9-21-04	Original Supply	Monitoring	4/11/1997	0 GF	M · ->	265	138
P67146W	MW1, Aka MW-1A, MW-1B	Corporation	33 N	<u>89</u> V	1 10	SWS	E Location of Well	POC/ACL Well	Original Supply	Monitoring	4/23/1984	0 GF	м	79	58.24
P67153W	MW16, Aka MW16A	USDI, BLM** Umetco Minerals Corporation	33 N	· 89 V	/ 10	SWSV	Abandoned	Abandonment approved 4-2-93	Original Supply	Monitoring	4/23/1984	0 GP	м	200	-7
P67154W	MW17 Aka MW17A	USDI, BLM** Umetco Minerals	33 N	89.1	10	NESV	Abandoned & Cancelled	Abandoned 5-18-99 and again 8-5	Original Supply	Monitoring	4/73/1084		м	160	105
10/15/14		USDI, BLM** Umetco Minerals		<u> "</u>		12.57		Abandoned 8-6-03, Acknowledged		Homonig	7/23/1307				10.
P67155W	MW18	Corporation	33 N	89 V	/ 10	NWS	Abandoned & Cancelled	9-21-04	Original Supply	Monitoring	4/23/1984	0 GP	м	80	53
P67156W	MW19	USDI, BLM** Umetco Minerais Corporation	33 N	89 V	10	SES	E Abandoned & Cancelled	Abandoned 8-8-03, Acknowledged 9-21-04	Original Supply	Monitoring	4/23/1984	- 0 GP	м	110	67
		USDI, BLM** Umetco Minerals						Abandoned 8-5-03, Acknowledged	<u>_</u>					-	(
P67147W	MW2	Corporation	33 N	89 V	/ 10	SWSV	V Abandoned & Cancelled	9-21-04	Original Supply	Monitoring	4/23/1984	0 GP	м	170	125
P67158W	MW21	Corporation	33 N	89 V	/ 10	SWSV	Abandoned & Cancelled	Abandoned 5-17-99	Original Supply	Monitoring	4/23/1984	0 GP	м	159	-7
P83055W	MW-21A	Umetco Minerals Corporation	33 N	89 V	/ 10	NWSV	Unadjudicated	POC/ACL Well	Original Supply	Monitoring	7/23/1990	0 GP	М	200	165.87
P67159W	MW23	USDI, BLM** Umetco Minerals Corporation	33 N	89 V	10	NWSI	Abandoned & Cancelled	Abandoned 8-6-03, Acknowledged 9-21-04	Original Supply	Monitoring	4/23/1984	0 GP	м	140	80
								Abandoned 8-7-03, Acknowledged						1	
P76333W	MW26	Umetco Minerals Corporation	33 N	8910	10	NWSV	Abandoned & Cancelled	9-21-04	Original Supply	Monitoring	2/19/1988	0 GP	м	160	90
P67148W	MW4	Corporation	33 N	89 V	/ 10	SWSI	Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	4/23/1984	0 GP	м	140	82
P91082W	MW-64, Aka MWI64	Umetco Minerals Corporation	33 N	89 V	/ 10	SWSV	Unadjudicated	POC/ACL Well	Original Supply	Monitoring	3/19/1993	0 GP	м	260	160
P108004W	MW81	Umetco Minerals Corporation	33 N	89 1	10	SWSV	Abandoned & Cancelled	Abandoned 8-13-03, Acknowledged 9-21-04	Original Supply	Monitorina	11/4/1997	0 GP	м	240	171
P83269W	MWC-42	Urnetco Minerals Corporation	33 N	89 V	/ 10	SESV	Abandoned	Abandoned 9-20-96	Original Supply	Miscellaneous	8/15/1990	10 GP	м	240	138
P82567W	MWI-38	Umetco Minerals Corporation	33 N	89 V	10	SWSW	Abandoned	Abandoned 10-9-96	Original Supply	Monitoring	4/27/1990	0 GP	м	230	195.88
P82568W	MWI-39	Umetco Minerals Corporation	33 N	89 V	10	SWSV	Abandoned	Abandoned 10-8-97	Original Supply	Monitoring	4/27/1990	0 GP	М	253	222
21/3/264W			33 N	89 V	/ 10	SWSV	Unadjudicated		Original Supply						
25/11/207W			33 N	89 V	/ 10	SWSV	Unadjudicated		Original Supply						
25/7/207W			33 N	89 V	10	SWSV	Unadjudicated		Original Supply						I
25/8/207W		· · · · · · · · · · · · · · · · · · ·	33 N	8910		SWSV	Unadjudicated		Original Supply						·
25/9/20/W		· · · · · · · · · · · · · · · · · · ·	33 N	8910	10	SWSV		Letter dated 12-15-00. Permit	Original Supply						I
								associated with project where mill							1
								tailings were placed in an							1
				1	1			approved open pit repository. The		1					l i i i i i i i i i i i i i i i i i i i
								project is complete and a cover							í -
	A-9 Pit Subarade Tailings						Point of Lise Non Trrigation	in accordance with an approved					Union		1
P8122R	Disposal Reservoir	Union Carbide Corporation	33 N	89 V	15	NESW, SESW, SWS	EPoint of Reservoir Outlet	plan.	Original Supply	Industrial	4/3/1980	1107.73 AC	-T Draw		1
	A-9 Pit Tailings Disposal						Point of Use Non Irrigation,				.,,0,1500		Union		
P8641R	Reservoir	Umetco Minerals Corporation	33 N	89 V	15	NESW, SESW, SWS	Point of Reservoir Outlet		Original Supply	Temporary, Industrial	7/27/1983	966.77 AC	-T Draw		L
P56W	ALJOB #1	Globe Mining Co.	33 N	89 0	15	NENW, NWNW, SWNW	Abandoned	Abandoned 11-11-80	Original Supply	Industrial, Domestic	8/29/1958	45 GP	ч	484	256
P104730W	ALJOB #2		33 N	89 V	15	SENE,SV	Unadjudicated		Original Supply	Miscellaneous	11/25/1996	45 GP	м	537	270
P104718W	C-18 Pit	Umetco Minerals Corporation	33 N	89 V	1 15	NENV	Unadjudicated		Reservoir, Original Supply	Miscellaneous, Dewatering, Reservoir	11/21/1996	500 GP	Μ	85	80
DC7170W		USDI, BLM** Umetco Minerals	22			0501	Abandonod	Abardoned (, 22,02		Maniharin	4/22/4004				
P0/1/8W		USDI, BLM** Umetco Minerals	33 11	890	15	SESV	Anguananed	Abandoned 7-12-02, Aknowledged	Unginal Supply	Inionitoring	4/23/1984	0 GP	×i	260	140
P67179W	DW3 GHP No. 2 Evaporation	Corporation	33 N	89 1	15	SWNV	Abandoned & Cancelled	9-28-04	Original Supply	Monitoring	4/23/1984	0 GP	M	228	210
P10444R	Reservoir	Umetco Minerals Corporation	33 N	89 V	1 15	NV	Unadjudicated		Original Supply	Industrial, Temporary	11/21/1996	199.36 AC	-T Creek		

Appendix B Water Rights Within Proposed Land Transfer Boundary

Appropriation	Permit Facility Name	Permit Applicant	Tns	Rng	Section	Quarter	Status	Current Status from Umetco Documents	Supply type:	Permit Uses	Permit Priority	Permit Unit So	ermit Permit We urce Depth	I Permit Static Well Depth
DECASTIN		USDI, BLM** Union Carbide	22			CEC)	Cood Standing		Original Supply	Maniharing	4/1/1092	10 CDM		59 101
P6615/W	GUARD WELL 3A, AKA GW-3A	USDI BI M** Union Carbide		N 891	V 15	5551	Good Standing		Reservoir	Reservoir Industrial	4/1/1983	10 GPM		101
P67075W	GUARD WELL 3B, Aka GW-3B	Corporation	33	N 89 V	V 15	NENW, NWNW, SW, SWS	E Abandoned & Cancelled	Abandoned 5-27-99	Original Supply	Miscellaneous	2/16/1984	7 GPM	1	59 114.1
		USDI, BLM** Union Carbide							Reservoir,	Reservoir, Industrial,				
P67076W	GUARD WELL 3C, Aka GW-3C	Corporation	33	<u>N 89 V</u>	V 15	NENW, NWNW, SW, SWS	Abandoned & Cancelled	Abandoned 5-26-99	Original Supply	Miscellaneous	2/16/1984	10 GPM	1	i9 <u>105</u>
DETIENN	CW/1	USDI, BLM** Umetco Minerals	5 33		15	SESI	Abandoned & Cancelled	Abandoned 5-12-02, Acknoweldged 9-28-04	Original Supply	Monitoring	4/23/1084	0 CPM	1	50 105
F07100W	Given	USDI, BLM** Umetco Minerals	s J.J.	+ +			Plandoned & cancened	Abandoned 5-6-02, Acknoweldged	original Supply		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		····	105
P67161W	GW2	Corporation	33	N 89 V	V 15	SESV	Abandoned & Cancelled	9-28-04	Original Supply	Monitoring	4/23/1984	0 GPM	1	58 114
		USDI, BLM** Umetco Minerals	s											
P67162W	GW3	Corporation	33	N 89 V	V 15	SESV	V Abandoned & Cancelled	Abandoned 6-12-02	Original Supply	Monitoring	4/23/1984	0 GPM	1	<u>,0 107</u>
D67164W	GW5	Corporation	5	N 89 V	V 15	SWS	Abandoned & Cancelled	Abandoned 5-24-02, Acknoweldged 9-28-04	Original Supply	Monitoring	4/23/1984	0 GPM	1	50 100
F07104W	GNS	USDI, BLM** Umetco Minerals	s				Point of Use Non Irrigation,				1/23/1901			100
P67166W	GW7	Corporation	33	N 89 V	V 15	SESV	Location of Well	POC/ACL Well	Original Supply	Monitoring	4/23/1984	0 GPM	1	JO 0.3
						NENE, NENW, NWNW, SW	, Point of Use Non Irrigation,		Reservoir,	Reservoir, Industrial,				
P67077W	HDW-1	Union Carbide Corporation	33	<u>v 89</u> v	V 15	SWS	Location of Well	Abandonad 7 25 00 (see letter 17	Original Supply	Miscellaneous	2/8/1984	1 GPM		/54
P67183W	HW1 Aka Heap Well	Corporation	22	N 89 V	V 15	SWSV	Abandoned & Cancelled	18-00)	Original Supply	Monitoring	4/23/1984	0 GPM	26	6 152.35
10,105,0		USDI, BLM** Umetco Minerals	s					Abandoned 8-14-03,						
P67185W	HW3	Corporation	33	N 89 V	V 15	SWN	V Abandoned & Cancelled	Acknoweldged 9-21-04	Original Supply	Monitoring	4/23/1984	0 GPM	13	.5 113.34
DETROCIN		USDI, BLM** Umetco Minerals	s and			Chan		Abandoned 7-13-02,	Onining Cumple	Manifestar	4/22/1004	0,004	15	4 122.05
P67186W	HW4	Corporation	33	N 89 V	V 15	SWNV	V Abandoned & Cancelled	Acknoweldged 9-28-04	Reservoir	Monitoring	4/23/1984	UGPM	15:	.4 123.85
P130987W	HW4EX	Umetco Minerals Corporation	33	N 89 V	v 15	SWMW, SENV	Unadjudicated		Original Supply	Miscellaneous	11/28/2000	0		
P80486W	LA 3	Lidstone & Anderson Inc.	33	N 89 V	V 15	SES	Unadjudicated		Original Supply	Monitoring	8/14/1989	0 GPM	1)5 183
P80432W	MW 29, Aka MWI-29	Umetco Minerals Corporation	33	N 89 V	V 15	NESV	Abandoned	Abandoned 9-25-96	Original Supply	Monitoring	8/4/1989	0 GPM	1)5 188
P80433W	MW 31, Aka MWI-31	Umetco Minerals Corporation	33	N 89 V	V 15	NESV	Abandoned	Abandoned 10-3-96	Original Supply	Monitoring	8/4/1989	3 GPM	1	30 130.77
								Abandoned 5-8-02, Acknoweldged						
P80434W	MW 32	Umetco Minerals Corporation	33	<u>v 89</u> 10	V 15	SESV	Abandoned & Cancelled	9-28-04	Original Supply	Monitoring	8/4/1989	0 GPM	1	0 102
P67152W	MW10 Aka MW10A MW10B	Corporation	5 33	N 891V	V 15	SWN	Abandoned & Cancelled	Abandoned 6-6-99	Original Supply	Monitoring	4/23/1984	0 GPM	1	50 95
P114511W	MW10D	Umetco Minerals Corporation	33	N 89 V	V 15	SWN	Abandoned & Cancelled	Abandoned 6-24-02	Original Supply	Monitoring	3/10/1999	0	2	5 214.41
		USDI, BLM** Umetco Minerals	s i	+-+				Abandoned 5-9-02, Acknowledged						
P67157W	MW20	Corporation	33	N 89 V	V 15	NEN	Abandoned & Cancelled	9-28-04	Original Supply	Monitoring	4/23/1984	0 GPM		10 65
P114512W	MW24D	Umetco Minerals Corporation	33	<u>v 89 v</u>	V 15	SESV	Abandoned & Cancelled	Abandoned 6-4-02	Original Supply	Monitoring	3/10/1999	0	2	.0 131.51
N/CCC2701	MW/25	Umatco Minerals Corporation	22		15		Point of Use Non Imgation,		Original Supply	Monitoring	2/10/1088	0 GPM	, I ,	56 227 5
P70332W	14423	USDI, BLM** Umetco Minerals	s	031	1.			FOC/ACE Well			2/13/1300			227.3
P67149W	MW6, Aka MW6A	Corporation	33	V 89 V	V 15	NWS	Abandoned & Cancelled	Abandoned 6-4-99	Original Supply	Monitoring	4/23/1984	0 GPM	2	20 162
P91081W	MW-63, Aka MWI63	Umetco Minerals Corporation	33	V 89 V	V 15	NESV	/ Unadjudicated	Abandoned 10-3-96	Original Supply	Monitoring	3/19/1993	0 GPM	1	30 120
P91083W	MW-65, Aka MWI65	Umetco Minerals Corporation	33	N 89 V	V 15	SWNV	Unadjudicated	Abandoned 10-7-96	Original Supply	Monitoring	3/19/1993	0 GPM	1	30 120
P114514W	MW6D	Umetco Minerals Corporation	33	N 89 V	V 15	NWS	Abandoned & Cancelled	Abandoned 6-20-02	Original Supply	Monitoring	3/10/1999	0	2	/0 231.7
DC715014		USDI, BLM** Umetco Minerals	5			NECH	Abandonad & Canadian	Abandonad 6 4 00	Original Surah	Manitoria	4/32/1004			20 14
P67150W		Corporation		<u>v 89</u>	<u>v. 12</u>	INESV		Abandoned 6-11-02		Monitoring	4/23/1984	UGPM	2	.0 145
P108001W	MW78	Umetco Minerals Corporation	33	v 89 v	V 15	SESV	Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	11/4/1997	0 GPM	1	50 111.45
								Abandoned 6-10-02,						· +
P108002W	MW79	Umetco Minerals Corporation	33	N 89 V	V 15	SESV	Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	11/4/1997	0 GPM	1	0 118.83
P114513W	MW7D	Umetco Minerals Corporation	33	N 89 V	V 15	NESV	Abandoned & Cancelled	Abandoned 5-20-02	Original Supply	Monitoring	3/10/1999	0	2	6 185.87
D671E1W	A414/Q	USDI, BLM** Umetco Minerals	5		15	CIMIN	Abandonod & Cancellod	Abandoned 6-28-02,	Original Supply	Monitoring	A/72/1094	0 CPM	1	50 57 15
P0/131W	14440	Corporation		031	1	54414		Abandoned 5-30-02.			7/25/1504			5 57.15
P108003W	MW80	Umetco Minerals Corporation	33	N 89 V	V 15	SESV	Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	11/4/1997	0 GPM	1	55 117.48
								Abandoned 7-11-02,						1
P84648W	MWI 43	Umetco Minerals Corporation	33	N 89 V	V 15	NWNV	Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	3/18/1991	0 GPM	2	194.8
P84650W	MWI-50	Umetco Minerals Corporation	33	N 89 V	V 15	NEN	Abandoned	Abandoned 9-25-96	Original Supply	Monitoring	3/18/1991	0 GPM	2	.0 171
P84651W	MWI-51	Umetco Minerals Corporation	33	N 89 V	V 15	NEN	Abandoned	Abandoned 9-26-96	Original Supply	Monitoring	3/18/1991	0 GPM	2	0 159
P84652W	MWI-52	Umetco Minerals Corporation	33	N 89 V	V 15	NENNEN	EAbandoned	Abandoned 9-27-96	Original Supply	Monitoring	3/18/1991	0 GPM	2	144
P67168M	PW1	Comporation	\$ 		v 1		V Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	4/23/1984	DGPM	, n	20 168
. 0710044		USDI, BLM** Umetco Minerals	s JJ	++	· _ ·			Abandoned May-02,					<u>_</u>	
P67169W	PW2, Aka PW2A	Corporation	33	N 89 V	V 15	SWS	V Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	4/23/1984	0 GPM	2	20 192

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Appendix B

Water Rights Within Proposed Land Transfer Boundary

Appropriation	Permit Facility Name	Permit Applicant	Tns	Rng	Section	Quarter	Status	Current Status from Umetco Documents	Supply type	Permit Uses	Permit Priority	Permit Amount	Unit	Permit Source	Permit Well Depth	Permit Static Well Depth
P67170W	PW3, Aka PW3A	Corporation	33 N	89	N 1	5 . swsv	V Abandoned & Cancelled	Abandoned 5-16-02, Acknowledged 9-28-04	Original Supply	Monitoring	4/23/1984	+ 0	GPM		220	148
P67174W	PW7	USDI, BLM** Umetco Minerals Corporation	33 N	891	N 1	5 SWS	E Abandoned & Cancelled	Abandoned 7-8-02, Acknowledged 9-28-04	Original Supply	Monitoring	4/23/1984	4 · 0	GPM		260	-7
P215W	Water Well #3	Globe Mining Co.	33 N	891	N 1	5 NV	V Unadiudicated		Original Supply	Industrial	8/24/1959	250	GPM		1668	20
21/2/264W			33 N	891	N 1	5 NWNV	V Unadjudicated		Original Supply							
22/6/316W			33 N	891	N 1	5 NESV	VUnadjudicated		Original Supply				<u> </u>			
26/4/21W			33 N	89 \	N 1	5 SESV	VUnadjudicated		Original Supply				<u> </u>			
		USDI, BLM** Umetco Minerals						Abandoned 8-14-03,								
P67175W	EPW1, Aka EW-1	Corporation	33 N	89 \	N 1	6 SES	E Abandoned & Cancelled	Acknowledged 9-21-04	Original Supply	Monitoring	4/23/1984	+ 0	GPM		155	110
P67184W	HW2	Corporation	33 N	89 \	N 1	6 NESI	Abandoned & Cancelled	Abandoned 8-14-03, Acknoweldged 9-21-04	Original Supply	Monitoring	4/23/1984	+ O	GPM		117	104.72
D105404W	MAA 71 A		22					Abandoned 5-8-01, Acknoweldged								
P105494W	MW 71A	Umeteo Minerals Corporation	33 N	891				9-21-04	Original Supply	Monitoring	4/11/199/		GPM		23/	224
P103495W	PS 1051	American Nuclear Corporation	22 N	001			E Unadjudicated	POC/ACL Well	Original Supply	Monitoring	4/11/199/		GPM		329	223
P106690W	GW 10	Power Resources Inc	22 N	091	V 2		Point of Use Non Imgation		Original Supply	Menitoring	1/13/19/8	3 110	GPM		212	
P45371W	MONITOR WELL GW 10	Power Resources Inc.	33 N	201	N 2				Original Supply	Monitoring	0/26/1076				312	200
1 1337 100	HONTON WELL OW 10	rower Resources Inc.	3314	051	2	J JL3				Dewatering.	9/20/19/0	<u> </u>			4/3	153
P46772W	MUSKRAT WELL #1	American Nuclear Corporation	33 N	89 V	V 2	1 N	Point of Use Non Irrigation		Original Supply	Miscellaneous	2/22/1978	120	GPM			1
		USDI, BLM** Umetco Minerals						Abandoned 8-11-03,		1		· · ·				
P67176W	EPW2, Aka EW-2	Corporation	33 N	89 V	V 2	2 NWNV	Abandoned & Cancelled	Acknowledged 9-21-04	Original Supply	Monitoring	4/23/1984	+ <u> </u>	GPM		115	89
P67177W	FPW3 Aka FW-3		33 N	801	N 2		Abandoned & Cancelled	Abandoned 8-12-03, Acknowledged 9-21-04	Original Supphy	Monitoring	4/72/1004		CDM		110	70
P108233W	GH97WW-1	Power Resources Inc	33 N	891	V 2	N1/		Acknowledged 3-21-04	Original Supply	Miscellaneous	11/17/1007		CDM		. 1225	/0
11002001		USDI, BLM** Umetco Minerals	3511	051	2			Abandoned 6-14-02.		Thiscellaneous	11/1//199/	100	GPM	 	1325	425
P67163W	GW4, Aka GW-4A, GW-4B	Corporation	33 N	89 V	V 2	2 NENV	Abandoned & Cancelled	Acknoweldged 9-28-04	Original Supply	Monitoring	4/23/1984	0	GPM		165	112.42
		USDI, BLM** Umetco Minerals						Abandoned 5-24-02,								
P67165W	GW6	Corporation	33 N.	89 V	V 2	2 NWN6	Abandoned & Cancelled	Acknoweldged 9-28-04	Original Supply	Monitoring	4/23/1984	0	GPM		121	86.18
P67167W	GW8	Corporation	33 N	891	v 2	NENW	Point of Use Non Irrigation,		Original Supply	Monitoring	· //72/100/		CDM	1	173	175
P80488W	14.5	Lidstone & Anderson Inc.	33 N	891	V 2	2 NWNF			Original Supply	Monitoring	8/14/1080		CDM		172	125
P80489W	LA 6	Lidstone & Anderson Inc.	33 N	89 V	V 2	2 NENE	Unadjudicated		Original Supply	Monitoring	8/14/1989		GPM		120	115
P93567W	LA-8	Lidstone & Anderson Inc.	33 N	89 V	v 2	2 NENE	Unadiudicated		Original Supply	Monitoring	12/10/1993		GPM		163	77.9
P105496W	MW 72	Umetco Minerals Corporation	33 N	89 V	V 2	2 NWNW	/Unadiudicated	POC/ACL Well	Original Supply	Monitoring	4/11/1997	/ 0	GPM		85	72.5
								Abandoned 6-26-02,			() 12/ 1997					<u>_</u>
P105497W	MW 73	Umetco Minerals Corporation	33 N	89 V	V 2	2 NENW	Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Monitoring	4/11/1997	′ 0	GPM		153	104
B10E409W	MM 74	Umeteo Minerale Comparation	2214	001		NI A/NIA		Abandoned 8-11-03,		A			-			
P103490W	11100 74	USDI BI M** Umetco Minerals	2210	89 1	<u>v</u> 2.			Acknowledged 9-21-04	Original Supply	Monitoring	4/11/199/	0	GPM		60	21
P67180W	MW30026, Aka MW30	Corporation	33 N	89 V	V 22	2 NWNW	Abandoned & Cancelled	9-21-04	Original Supply	Monitoring	4/23/1984	0	GPM		193	77
		Umetco Minerals Corporation** USDI,		_					<u></u>	,	.,,					<u></u>
P144110W	MW82	Bureau of Land Management	33 N	89 V	V 22	2 NWNW	Good Standing	POC/ACL Well	Original Supply	Monitoring	4/26/2002				115	86
P67171W		USDI, BLM** Umetco Minerals	22 1	001	v		Point of Use Non Irrigation,		Original Currents	Marihaviaa	4/22/1004		CDM			1
F0/1/1W		USDI, BLM** Umetco Minerals	N CC -	09 0	<u>v</u> 2.			Abandoned 6-27-02		Monitoring	4/23/1984	0	GPM		230	100
P67172W	PW5, Aka PW5A	Corporation	33 N	89 V	V 2	2 NENW	Abandoned & Cancelled	Acknowledged 9-28-04		Monitorina	4/23/1984	0	GPM		160	120 72
		USDI, BLM** Umetco Minerals						Abandoned 8-14-03,	1	1	1, 40, 200					
P67173W	PW6, Aka PW6A	Corporation	33 N	89 V	V 2	2 NENW	Abandoned & Cancelled	Acknowledged 9-21-04	Original Supply	Monitoring	4/23/1984	0	GPM		136	122.39
06719114	DW(1	USDI, BLM** Umetco Minerals	2214													
P0/101W	RWI	UISDI BI M** Limetco Minerals	33 N	891	V . 2.		Abandoned & Cancelled	Abandoned 6-2-99	Original Supply	Monitoring	4/23/1984	0	GPM		130	87.04
P67182W	RW2	Corporation	33 N	89 V	v 2	NWNW	Abandoned & Cancelled	Acknowledged 9-21-04	Original Supply	Monitoring	4/23/1984		GPM		120	76
	· · · · · ·				-	SWSW, (NENE, NWNW		incluine aged 5 ET 0 1	original supply		7/23/1301				120	/0
P89541W	DW-4	Umetco Minerals Corporation	33 N	89 V	V. 10, (15) SESW) Unadjudicated	Abandoned 5-31-02	Original Supply	Miscellaneous	9/3/1992	8	GPM		260	135
								Letter, dated 12-18-00, shows								
1								permit expired but backup	.							1
P85776W	ENL MWC-42, Aka MW-42	Umetco Minerals Corporation	33 N	89 V	V 10. (15	NWNW	Abandoned & Cancelled	numbers.		Miscellaneous	7/24/1991	۹ ۵	GPM		240	190 50
					10, (13	SWSW, NESE, (NENE, NENW					1/67/1551				240	100.30
P91277W	MWC 55	Umetco Minerals Corporation	33 N	<u>8</u> 9 V	V 10, (15	NWNW	Abandoned	Abandoned 10-1-96	Original Supply	Miscellaneous	3/19/1993	7	GPM		171.78	112.5
00137014						SWSW, (NENE, NENW					3					
P91278W	IMWC 56	Umetco Minerals Corporation	33 N	89 V	V 10, (15	NWNW	Abandoned	Abandoned 9-20-96	Original Supply	Miscellaneous	3/19/1993	5	GPM		261	171

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Appropriation	Permit Facility Name	Permit Applicant	Tns	Rng	Section	Quarter	Status	Current Status from Umetco Documents	Supply type	Permit Uses	Permit Priority	Permit Amount	Unit	Permit Source	Permit Well	Permit Static Well Depth
						SWSW, (NENE, NENW	/			· · · · · · · · · · · · · · · · · · ·						
P91279W	MWC 57	Umetco Minerals Corporation	33 N	89 W	10, (15)	NWNW) Abandoned	Abandoned 9-20-96	Original Supply	Miscellaneous	3/19/1993	6	GPM		252	165
		Line stee Minerale Componition	220		10 (15)	SWSW,SESW, (NENE, NENW	, Abaadaaad 8 Canaallad	Abandoned 5-25-02,	Onininal Counch	Minnellen and	2/10/1007		CDM		250	1 154
P91280W	MWC 58	Umetco Minerals Corporation	33 N	89 W	10, (15)		Abandoned & Cancelled	Acknowledged 9-28-04		Miscellaneous	3/19/1993		IGPM		250	154
P91281W	MWC 59	Umetco Minerals Corporation	33 N	89 W	10, (15)	NWNW) Abandoned	Abandoned 9-23-04	Original Supply	Miscellaneous	3/19/1993	8 6	GPM		250	147
			+-+			SWSW, (NENE, NENW	7	Abandoned 6-13-02,								
P91282W	MWC 60	Umetco Minerals Corporation	33 N	89 W	10, (15)	NWNW, SESW) Abandoned & Cancelled	Acknowledged 9-28-04	Original Supply	Miscellaneous	3/19/1993	4	GPM		160	111
0012831	MWC 61	Limetco Minerals Compration	33 N	891W	10 (15)	SWSW, (NENE, NENW	/ Abandoned & Cancelled	Abandoned 6-7-02, Acknowledged		Miscellaneous	3/10/1003	3 2 5	CPM		150	116
- 5120577					10, (15)	SWSW, (NENE, NENW		Abandoned 5-8-02, Acknowledged			5,15,1555	/				
P91284W	MWC 62	Umetco Minerals Corporation	33 N	89 W	10, (15)	NWNW, SESW) Abandoned & Cancelled	9-28-04	Original Supply	Miscellaneous	3/19/1993	3 4	GPM		165	107
								Dry hole, Abandoned 8-25-93,								
P82562W	MWC-33	Umetco Minerals Corporation	33 N	89 W	10, (15)	SWSW, (NENW, NWNW) Abandoned	Acknowledged 4-28-94	Original Supply	Miscellaneous	4/27/1990	2	GPM		210	121.81
00000000	MINIC 24	Ilmeteo Minerale Comercian	22/11	001	10 (15)		Abandanad	Dry hole, Abandoned 8-25-93,	Original Supply	Missellanaous	4/27/1000				200	157.05
P02503VV	MWC-34		3311	09 10	10, (15)	SWSW SESW (NENW	Aballuoneu	Dry hole Abandoned 8-24-93		Miscellaneous	4/2//1990		GPM		200	157.00
P82564W	MWC-35	Umetco Minerals Corporation	33 N	89 W	10, (15)	NWNW) Abandoned	Acknowledged 4-28-94	Original Supply	Miscellaneous	4/27/1990		GPM		190	148.03
						SWSW, SESW, (NENW		Dry hole, Abandoned 8-25-93,				1				
P82565W	MWC-36	Umetco Minerals Corporation	33 N	89 W	10, (15)	NWNW) Abandoned	Acknowledged 4-28-94	Original Supply	Miscellaneous	4/27/1990	12	GPM		200	143.41
P84751W	MWC-45	Umetco Minerals Corporation	33 N	89 W	10, (15)	SWSW, (NENE, NWNE NENW, NWNW	, Abandoned	Abandoned 9-26-96	Original Supply	Miscellaneous	3/18/1991	15	GPM		240	195.24
						SWSW, (NENE, NWNE										
P84753W	MWC-47	Umetco Minerals Corporation	33 N	89 W	10, (15)	NENW, NWNW) Abandoned	Abandoned 10-1-96	Original Supply	Miscellaneous	3/18/1991	15	GPM		255	188
						SWSW, (NENE, NWNE										
P84754W	MWC-48	Umetco Minerals Corporation	33 N	89 W	10, (15)		Abandoned	Abandoned 9-24-96	Original Supply	Miscellaneous	3/18/1991	. 15	GPM		245	1/7.92
P84755W	MWC-49	Umetco Minerals Corporation	33 N	89 W	10, (15)	NENW, NWNW	, Abandoned	Abandoned 9-24-96	Original Supply	Miscellaneous	3/18/1991	15	GPM		240	156.35
						SWSW, (NENE, NWNE	1									
P92098W	MWC-66	Umetco Minerals Corporation	33 N	89 W	10, (15)	NENW, NWNW) Unadjudicated	Abandoned 9-25-96	Original Supply	Miscellaneous	6/18/1993	15	GPM		190	120
P82566W	MWI-37	Umetco Minerals Corporation	33 N	89 W	10, (15)	SWSW, (NWNW	Abandoned, Unadjudicated	Abandoned 10-10-96	Original Supply	Monitoring	4/27/1990	0	GPM		240	222.9
P162305W	Process Water Well #6	Umetco Minerals Corporation	33 N	89 W	10,(15)	SWSW, SESW, (NENW	Good Standing		Original Supply	Industrial	8/16/2004				1685	90
D57000W/	DAY #1	Linion Carbide Corneration	33 N	80 W	15 (22)	All, (NENE, NWNE, NENW	Point of Use Non Irrigation,	Evoired 12-21-85		Miscellaneous	5/4/1081	1200	CDM		200	97
			- 33 14	0.9 W	13, (22)	INVAINVA		LApired 12-31-03			5/7/1901	1200			200	97
						NWSE, SWSE, SESE, (S1/2)			l			l				1
						(NENE, SWNE, SENE, NW	,									1
	1				9, (10), (15),	NESW, NWSW, SESW, SE)	,									1
P43111W	CEE #1	Union Carbide Corporation	33 N	89W	(21), (22)	(NE), (N1/2	Point of Use Non Irrigation	Abandoned	Original Supply	Miscellaneous	3/10/1978	500	GPM		130	55

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