Fall Live

NOTICE OF WELL CONSTRUCTION

Cad 3576±19 SCHEDULED

WELL CONSTRU		20
well owner		(Address)
Date well drilling c	ompleted 6-8-78	Purpose of well Observation
w	ELL LOG	(domestic, irrigation, municipal, industrial, other)
Loyers, top to top in f	eet Description of layer	Depth to top of water producing aguifer 50
0-25	Yellow-Brown Sandy So	i bepin to static water level 21.91
25-30	Gray Mudstone	Name of producing aquifer (if known) Fall River
30-40	Red Shale	Total depth of drill hale 127
40-55	Gray Mudstone w/Gray	Depth to bottom of casing 126! tt.
55-80		Casing information: in the space below show tind size tracks
80-100	· · · · · · · · · · · · · · · · · · ·	diameter, etc., for production casing and surface casing, if used.
100-125		1" Schedual 40 Black Iron
125-127	Lt. Tan-Gray Clayston	
		Screen informations in the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		and the street or costsy performent.
		Torch Slotted 84-126
		If a flowing well, flow of completed well
Attach sheet I	f more space is needed	
Attach sheet 7	f more space is needed	Silver King Mines, Inc.
Affach sheet I		
. 79	TION	Silver King Mines, Inc. Name of Drilling Contractor
PUMP INSTALLA	TION size of pump	Silver King Mines, Inc. Name of Drilling Contractor HR.
PUMP INSTALLA Company name and	TION size of pumpCap	Silver King Mines, Inc. Name of Drilling Contractor HR acity of installed pump G.P.M.
PUMP INSTALLA Company name and Type of pump Depth of pump place	TION size of pump Cap	Silver King Mines, Inc. Name of Drilling Contractor HR
PUMP INSTALLA' Company name and Type of pump Depth of pump place WATER SURFACE	TION size of pump Cap ment ft., Date	Silver King Mines, Inc. Name of Drilling Contractor HR acity of installed pump
PUMP INSTALLA' Company name and Type of pump Depth of pump place WATER SURFACE On some wells an ai	TION size of pump Cap ment ft., Date MEASURING TUBE in-tight water surface measuring	Silver King Mines, Inc. Name of Drilling Contractor HR acity of installed pump
PUMP INSTALLA Company name and Type of pump Depth of pump place WATER SURFACE On some wells an ai WELL CONSTRUCT	TION size of pumpCap. mentft., Date MEASURING TUBE ir-tight water surface measuring ION STANDARDS.	Silver King Mines, Inc. Name of Drilling Contractor HP. acity of installed pump. of pump installation. tube is required: See Section 46.408 of Chapter 46.4, MINIMUM
PUMP INSTALLA Company name and Type of pump Depth of pump place WATER SURFACE On some wells an ai WELL CONSTRUCT	TION size of pump Cap ment ft., Date MEASURING TUBE ir-tight water surface measuring ION STANDARDS. length of water surface measur	Silver King Mines, Inc. Name of Drilling Contractor HR acity of installed pump
PUMP INSTALLA Company name and Type of pump Depth of pump place WATER SURFACE On some wells an ai WELL CONSTRUCT Show exact vertical	TION size of pump Cap ment ft., Date MEASURING TUBE ir-tight water surface measuring ION STANDARDS. length of water surface measur	Silver King Mines, Inc. Name of Drilling Contractor HR acity of installed pump
PUMP INSTALLA Company name and Type of pump Depth of pump place WATER SURFACE On some wells an ai WELL CONSTRUCT Show exact vertical	TION size of pump Cap ment ft., Date MEASURING TUBE ir-tight water surface measuring ION STANDARDS. length of water surface measur	Silver King Mines, Inc. Name of Drilling Contractor HR acity of installed pump
	Well owner	WELL LOG Loyars, top to top in feet Description of layer 0-25 Yellow-Brown Sandy So 25-30 Gray Mudstone 30-40 Red Shale 40-55 Gray Mudstone w/Gray So 55-80 Lt. Gray Sandstone 80-100 Dark Gray Shale & Sile 100-125 Gray Sandstone

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NOTICE OF WELL CONSTRUCTION

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				Section 30 Township 75 Range 2E
M		Well owner	(Name)	rity, P. O. Box 49, Edgemont, South Dakota
Ja Ja	ESSAN	Date well drilling comp	oleted6-7-78P	urpose of well Observation (domestic, trigation, municipal, industrial, other)
3		WEL	L LOS	(competic, (frigation, municipal, inquerria, other)
		Loyers, top to top in feet	Description of layer	
		0-30	Yellow & Brown Sandy	Depth to static water level +26
	2.5	30-45	Red Shale	Name of producing equifer (if known) Lakota
	6	45=50	Gray Mudstone	Total depth of drill hole 325 ft. Depth to bottom of cosing 294 ft.
20	6	50-90	Lt. Gray & Tan Sandsto	
Hosa		90-125	Dark Gray Claystone w	Gasing information: In the space below show kind, size, weight, lengths per later to the space casing, if used:
7		125-175	Brown-Gray Sandstone IB Gray & Green Clays	tone
nohu	3	175-180	Red Shale	1" Schedual 40 Black I ron
	F	180-185	Green Claystone	
		185-200	Lt, Gray Sandstone	The state of the s
		200-215	Variegated Mudstone	Screen information: In the space below show length of screen below battom of casing, diameter and kind of screen or casing perforations.
4		215-235	Lt. Gray-White Sandst	one Torch Slotted 252-294
7	۸	235-260	Gray-Green Mudstone	
4	Ĭ.	260-280	18 Brown Sandstone &	AA COLONIA
	14:50	280-305 Attach sheet if m 305-320	Gray-Brown Mudstone-S ore space is needed Black Shale	If a flowing well, flow of completed well est. 3 g.P.M. Iltstone Silver King Mines, Inc.
Me	rison		Gray-Green Shale	Name of Drilling Contractor
8 2	(2)	PUMP INSTALLATI	ON	
		Company name and si		HR.
		Type of pump	Co	pacity of installed pump G.P.M.
		Depth of pump placem	entft., Date	of pump installation.
	(3)	WATER SURFACE	MEASURING TUBE	
		On some wells an air-		tube is required: See Section 46.408 of Chapter 46.4, MINIMUN
		Show exact vertical le	ength of water surface measu	ring tube, when installedft., tube diameter,
100	57	1619503	THE RESERVE AND THE PERSON NAMED IN	Name of Pump Installation Contractor

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NOTICE OF WELL CONSTRUCTION

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(3)	KELL CONSTRU	#25 see exp#12 #4 (%) (\$10 to \$20 to \$10 to	
. *			Section 23 Township 85 Range 2E
H	Well owner	(Name)	ority, P. O. Box 49, Edgemont, South Dakota
Cars of Trag	Date well drilling c	ompleted 6-7-78	Purpose of well Observation
		ELL LOG	(domestic, irrigation, municipal, industrial, other)
	Layers, top to top in f		Depth to top of water producing aquiter 260
	0-25	Brown Sand	Depth to static water level 47.9 ft.
54 v	Park 25-260	Gray Shale	Name of producing equifer (if known) Fall River
25% - 25	260-280	Gray Sandstone	Total depth of drill hole 390 m.
	280-315	Gray Claystone	Depth to bottom of casing 378 ft.
X	315-335	Gray Sandstone	Casing information: In the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
N	L 335-360	IB Gray Sandstone, G	一种,我们就是一种的一种,我们就是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
Singer Kork	360-390	Gray Sandstone	tone 1" Schedual 40 Black Iron
17		1	
	3	9	
4 1	W. W.		Screen information in the space below show length of screen below bottom of casing, dramater and kind of screen or casing perforations.
200	W. 25 /2		
	10 2 pm		torch slotted 336-378
Ý	The training	/	
6	By Ld		If a flowing well, flow of completed well
	Attach sheet	if more space is needed	Silver King Mines, Inc.
			Name of Drilling Contractor
(2)	PUMP INSTALLA	TION	
	Company name and	size of pump	HR
	Type of pump		Capacity of installed pumpG.P.M.
	Depth of pump place	ementft., Do	ate of pump installation
11.2			
(3		MEASURING TUBE	to the line of changing of the weight of the control of the contro
	WELL CONSTRUCT	hir-fight water surface measuri	ing tube is required: See Section 46.408 of Chapter 46.4, MINIMUM
	Show exact vertica	l length of water surface mea	suring tube, when installedft., tube diameter
4	tube material		
1	177777	Mark Commenced in the C	
15	0 4	The Control of the Land	Name of Pump Installation Centractor
1	-0.1978	MICELEUS IN AS	2 2
112	TATE WATER		
E R	IGHTS COMM		THE STATE OF THE S
100	Piene, SD		And the second s
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NOTICE OF WELL CONSTRUCTION

SCT TOTAL 2025 1.15

(1)	WELL CONSTRU	CTION	Contract O
			Section 23 Township 8S Range 2E
10	TEPM -		
			P. O. Box 49, Edgemont, South Dakota (Address)
3 (Date well drilling co	mpleted 6-29-78	Purpose of well Observation (domestic, irrigation, municipal, industrial, other)
		LL LOG	
and own	Layers, top to top in ter	Description of layer	
Que d'ou	0-20	Brown Soil	Depth to static water level 136.5
Grant Con Her all	20-340	Gray Shale	Name of producing aquifer (if known) Lakota
54	340-370	IB Brown & Gray Mudst & Gray Sandstone	620
3	370-420	Brown Mudstone	Depth to bottom of casing 030 ft.
T. I	420-440	Gray Sandstone	Casing information in the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
1 × - ×	440-490	Gray Shale w/Gray San	government of American Management of the Section of
10	490-510	Gray Sandstone	l" Schedual 40 Black Iron
Franker The T	510-520	Green Mudstone & Silt	
学业 万.	520-575	Gray Sandstone	
1 1	575-640	Red Sandstone & Con- glomerate	Screen information: In the space below show length of screen below battom of casing, diameter and kind of screen or casing perforations.
- 3	640-650	Red Conglomerate & Da Gray Shale	
Wanten 2	650-660	Gray-Green Shale	Torch Slotted 588-630
Mrain			
		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	If a flowing well, flow of completed well
	Attach sheet if	more space is needed	Silver King Mines, Inc.
			Name of Drilling Contractor
(2)	PUMP INSTALLAT	LION	
	Company name and	size of pump	HP
	Type of pump	Ca	pacity of installed pump G.P.M.
	Depth of pump place	mentft., Dat	e of pump installation
· · · · · · · · · · · · · · · · · · ·	Maria Sussian		
		MEASURING TUBE	The state of the s
	WELL CONSTRUCT	ION STANDARDS.	tube is required: See Section 46.408 of Chapter 46.4, MINIMUN
	Show exact vertical	length of water surface measu	uring tube, when installedft., tube diameter,
	tube material		
	181020		
1516	(Linescos)		Name of Pump Installation Contractor
-	DEC 1978		
2 RI	الكارين والما	The same of	
E RIG	HTS COMM		
O P	ierre, S.D		
V/-	.e'\\\		

NOTICE OF WELL CONSTRUCTION SOUTH DULED

	WELL CONSTRU			San Paris
	Location of well-	SW 1/4 SE 1/4	Section 10 Township 7	S Range 1E
The second	Well owner		ority, P. O. Box 49, Edgemont	
7	well owner	(Name)	(Address)	, COUCH DUNCE
, W. 34	Date well drilling co	mpleted 11-7-78 p	urpose of well Observation	unicipal, industrial, other)
distant of	WE WE	LL LOG	(Comes ic, irrigation, mi	umespai, maustrial, ethery
10	Layers, top to top in fe	et Description of layer	Depth to top of water producing equifer	504
Meanshall	0-20	Weathered Brown Clay	Depth to static water level	
ex struck	20-250	Dark Gray Shale	Name of producing aquifer (if known)	Lakota
6	250-375	Interbedded Gray Clays	tone deprise of drill hole 550	The second of th
5		Lt. Gray Sandstone	Depth to bottom of casing 504	
The Contraction	375-410	Dark Gray Claystone	Officeing information: In the space below show	man interpretation of the con-
3)	410-505	and Green Claystone Red-Brown Sandstone	diameter, etc., for production casing and sur	face casing, if used.
E. C. Saine	505-550	w/Gray Mudstone		
1,			4½" Schedual 40 Black I	ron
	100 100 100 100 100 100		约5万十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	
			Screen information in the space below show	length of screen below bottom
			of casing, diameter and kind of screen or co	sing perforations.
	A CONTRACTOR OF THE SECOND			
			Open Hole 504-550	
			President Company of the State	est. 40
	100 March 100 Ma		If a flowing well, flow of completed well	630. 40 6.9.1
	Attach sheet i	f more space is needed	Silver King Mines	. Inc.
			Name of Drilling Con	The state of the s
(2)	PUMP INSTALLA	TION		
	Company name and	size of pump		HR
	Type of pump	Car	acity of installed pump	G.P.M
	Depth of pump place			
	Depth of pump place	internal participation of the control of the contro	of pump installation	
(3)	WATER SURFACE	MEASURING TUBE		
	On some wells on a	ir-tight water surface measuring	tube is required: See Section 46.408	of Chapter 46.4, MINIMU
	The second secon		ring tube, when installedft.,	owners was the late
	tube material		my love, when instolledir.,	robe diameter
			The state of the s	
0718	192021	i the same of the	The Part of the Pa	
			Name of Pump Installation	THE THE PARTY OF T



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NOTICE OF WELL CONSTRUCTION

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	W LL CONSTRUCT		Section 10 Township 75 Range	18
M				e de la companya de
T. W.			urpose of well Observation (domestic, irrigation, municipal, industrial, o	
of the land water	WEL WEL	L LOG		
Memory	Layers, top to top in feat	Weathered Brown Clay and Silt	Depth to top of water producing aquiter315	tt.
Stall CHEY	20-250	Dark Gray Shale	Name of producing aguiter (if known) Fall River	
fall five	250-360	Gray Sandstone w/Lt. Med. Gray Claystone & Lt. Gray Siltstone	Depth to bottom of casing 315	n.
			Casing information in the space below show kind, size, weight, is diameter, sta, for production casing and surface casing, if used	
			4½11 Schedual 40 Black Iron	
			Screen information in the space below show length of screen b of casing, diameter and kind of screen or casing perforations.	slow bottom
			Open Hole 315-360	
			If a flowing well, flow of completed well est. 2	а,р.м.
	Affach sheet if t	more space is needed	Silver King Mines, Inc.	
(2)	PUMP INSTALLAT		HR	
	Company name and s		pacity of installed pump	G.P.M.
	Type of pump Depth of pump placem			
(3)	WATER SURFACE	MEASURING TUBE		
	On some wells an air		tube is required: See Section 46.408 of Chapter 46.4	, MINIMUN
		ength of water surface measu	ring tube, when installedft., tube diameter.	
	tube material	9 1 F 10 10 10 10 10 10 10 10 10 10 10 10 10	THE PROPERTY OF THE PARTY OF TH	
A. S.	c 1978	Service and	Name of Pump Installation Contractor	
	TATE WATER			
100	Pierre, SD	TO THE PROPERTY OF THE PARTY.	Market Street Street Street	

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NOTICE OF WELL CONSTRUCTION

(t	WELL CONTTRU				
	Leastien of walli-	NV 1/4 NE 1/4 S9	otion 15 Town	iship 75 Range	LE
	Well ownerT	ennessee Valley Authority,	P. O. Box 49, Edge	mont, South Dakota	
	Date well drilling c	ompleted 10-25-78 Purp	ose of well Observat	ion	5
	W	ELL LÖG	(domastic	irrigation, municipal, industrial,	OTNOT
	Loyers, top to tap in f	cet Cescription of layer De	oth to top of water producing	oquifer 510	
ATO AT	0-25	Brown Weathered Shale De	oth to static water level		
Stive	25-235	luray shale	me of producing aquifer (if kr	The state of the s	
	. 235-265	AA with Lt. Gray Sands 6	Hedepth of drill hole	550 510	
91	1 265-335	Brown Mudstone with Gray Sandstone & Gray-Green M	udstone		A Palenta
No.	335-355	Gray Shale & Sandstoneto	sing information in the space	below show kind, size, weight, sing and surface casing, if us	lengths per
1	355-370	Tan-Gray Siltstone			
No.	370-390	Gray & Green Shale	411 Black Iron	Schedual 40	
7	390-405	Dark Brown Mudstone			
	405-440	Lt. Green Claystone-Silt	stone		
	440-475	White Siltstone, Sandston	reen information; in the space	below show length of screen screen or casing perforations	below bottom
	475-485	Green Mudstone			
12	485-495	Tan Mudstone-Siltstone	Open Hole 510	-550	
Ų.	495-510	Gray Sandstone Brown			
194	510-550	Red-Brown SS	flowing well, flow of comple	red well est. 35	G.P.M.
		if more space is needed	Silver Ki	ng Mines, Inc.	
				Drilling Contractor	
(2)	PUMP INSTALLA	TION			
	Company name and	size of pump		HR	AND THE RESERVE OF THE PARTY OF
	Type of pump	Capacit	y of installed pump		G.P.M.
	Depth of pump place	ementft., Date of	pump installation		
13	WATER SURFACE	E MEASURING TUBE			
,,,	On some wells an o	pir-tight water surface measuring tub	e is required: See Section	n 46.408 of Chapter 46	4, MINIMUN
		TION STANDARDS.	CANA NAMES A SOURCE	and the second	
	tube material	l length of water surface measuring	tube, when installed	ft., tube diameter	
	Tube indieridi				
1 19	EU 18 18 505155	The News Control of the Ne		and the party of the same of the	14,000
1	C 1978		Name of Pump	Installation Contractor	
12	Hara				And the second s
一层	STATE WATER				
100	Plone, S.D.				
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Jall River

NOTICE OF WELL CONSTRUCTION

SCHEDULED

	WILL COMPTRIES		
			Section 15 Township 7S Range 1E
	Well ownerTenr	nessee Valley Authority	, P. O. Box 49, Edgemont, South Dakota
	Date well drilling com	pleted 10-19-78 P	urpose of well Observation (domestic, irrigation, municipal, industrial, other)
		L LOG	(domestic, irrigation, municipal, industrial, other)
	Layers, tap to tap in feet		Depth to top of water producing equifer 377
this la	0-20	Weathered Brown Clay &	Depth to static water levelft.
44	20-250	Dark Gray Shale	Name of producing aguifer (if known) Lakota-Fuson
	4 250-260	Interbedded Gray Clay-	Total depth of drill hole 395 m. tone option of cosing 377 m.
	260-355	Gray Clay Stone	Dapth to bottom of cosingft.
Large Co		Lt. Gray-White Siltsto	Desing information:In the space below show kind, size, weight, lengths per
ALL T	355-375	Gray Claystone	diameter, stc., for production casing and surface casing, if used.
the seal	375-390	Gray & Green Shale	421 Schedual 40 Black Iron
	390-395	Dark Brown Mudstone	42 Schedol 40 Black Holl
	The same of the sa		
1 22		111yy 111y	Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
			Open Hole 377-395
			If a flowing well, flow of completed well < 1
	Attach sheet if n	nore space is needed	Silver King Mines, Inc.
			Name of Drilling Contractor
(2)	PUMP INSTALLATI	ION	
	Company name and si		HP
	Type of pump	Cop	pacity of installed pump G.P.M.
	Depth of pump placem	entft., Date	of pump installation
(3)	WATER SURFACE	MEASURING TUBE	
	On some wells an air-		tube is required: See Section 46.408 of Chapter 46.4, MINIMUN
	Show exact vertical la	ength of water surface measur	ring tube, when installedft., tube diameter
	tube material		
20	518 19 2000		
16	A TOWN		Name of Pump Installation Contractor
	0 1978		

Jall River

NOTICE OF WELL CONSTRUCTION

SCHEDULED

ŀ.	WELL CONSTRUCT					
	was aston of Wells	NW 1/4 THE 1/1	Section 15	Township	75 Ronge_	1E
	Well owner Ten	nessee Valley Autho	rity, P. O. Box	49, Edgemont,	South Dakota	
	Date well drilling com	pleted 10-18-78	Purpose of well	Observation	on, municipal, Industrial, o	
	WEL	L LOG		(domestic, irrigatio	on, municipal, industrial, o	
	Layers, top to top in feet	Description of layer	Depth to top of wa	ter producing aquifer	3001	n.
	0-10	Weathered Brown Cl		ster level		
	10-250	Dark Cray Chale	House of broodering	aquifer (if known)	Fall River	
	250-260	Interbedded Gray C S Lt. Gray Sandsto	Taystone depth of dr	350 300 L		
(260-295					***
15	295-300	Med. & Lt. Gray Cl AA w/trace green &	Red-casing information	In the space below s	how kind, size, weight, l	engths per
K.	300-335	Brown Claystone Lt. Gray Sandstone & Lt. Gray Claysto Gray-Green Mudston	, Medium	production caking and	surface casing, if used	
10	335-350	Gray-Green Mudston	e, Gray	santas este a servicio	with a later of	
	333-330	Shale & Sandstone	4½" S	chedual 40 B	lack Iron	1000
						
			Screen information	i in the space below	show length of screen b	elow bottom
	No.		of casing, diamete	r and kind of screen	or casing perforations.	
		6	0pen	Hole 300-350		100
	<u> </u>		if a flowing well, f	low of completed we	est, 2	8.P.M.
	Attach sheet if	more space is needed		er King Mines	lec.	
				Name of Drilling	Control of the Contro	
21	PUMP INSTALLAT	ION				
	Company name and s	Water Control of the			HR.	
			Capacity of installed			G.P.M.
	Depth of pump placem	10 m	Date of pump installar	ion		
(3)	WATER SURFACE	MEASURING TUBE			14. 数据 1	
	On some wells an air	-tight water surface meas ON STANDARDS.	uring tube is required:	See Section 46.4	108 of Chapter 46.4	, MINIMUM
	Show exact vertical I	ength of water surface m	neasuring tube, when it	nstolled	_ft., tube diameter_	
	tube moterial					
بنرز	51H192020					
8	The state of the s		<u> </u>	Name of Pump Install	ation Contractor	
	-0.4070				THE PARTY OF THE P	

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STATE WATER
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Fall River

NOTICE OF WELL CONSTRUCTION

SOLIDULED

(11	WELL COMPTRU	CTION
		NW 1/4 NE 1/4 Section 15 Township 75 Range 1E
200	Well owner	Tennessee Valley Authority, P. O. Box 49, Edgemont, South Dakota
Van.	Date well drilling co	
J.VA	Date wen drining co	mpleted 11-0-/6 Purpose of well Ubservation (domestic, irrigation, municipal, industrial, other)
MAN PAR	Date well drilling co	LL LOG
VE 1156	51 Loyers, top to top in fe	Ocanon Long Von Long
	0-10	Shale Depth to static water level
ger lar	10-270	Dark Gray-Black Shale Name of producing aguiter (if known) Lakota
	270-280	AA w/Lt. Gray Siltstongard depth of drill hole 570 m.
The state of	The second second	Interbedded Dark Gray Depth to bottom of cosing 525
K	280-390	Carb. mudstone, Gray & Tan Sandstone
T	390-430	Dark Brown Mudstone Casing information the space below show kind, size, weight, lengths per w/Green-Gray Claystone diameter, etc., for production cosing and surface casing, if used.
15	1 430-455	Green w/Brown & Grav
2 1	V.	Dark Brown-Gray Mudstone.
I H		Green Claystone; Tan Sandstone
Engine Lia	470-500	Green Claystone w/White Lt. Tan Siltstone-Sandstone Gray-Brown Mudstone
and the	500-525	lu/Tan Sandstone
	525-570	Gray Sandstone w/Gray - Screen information: In the space below show length of screen below bottom Brown Mudstone of casing, diameter and kind of screen or casing perforations.
V		
		Open Hole 525-570
		If a flowing well, flow of completed well est. 35 e.p.m.
	Attoch sheet i	Silver King Mines, Inc.
		Name of Drilling Contractor
(2)	PUMP INSTALLA	TION
	Company name and	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Type of pump	Capacity of installed pump G.P.M.
A Company	Depth of pump place	ementft., Date of pump installation
12	WATER CUREACE	MEASURING TUBE
(0		
	WELL CONSTRUCT	ir-tight water surface measuring tube is required. See Section 46.408 of Chapter 46.4, MINIMUN
	A STATE OF THE PARTY OF THE PAR	length of water surface measuring tube, when installedft., tube diameter
	tube material	
168	71319202123	
1.60	1070	Name of Pump Installation Contractor
100	1 0 1978	
2 5	TATE WATER	The state of the s
E S	GHTS COMN	
(S)	Pierre, S.D.	为人士等于10年了日本的人。1910年1910年1910年1910年1910年1910年1910年1910
16	Connolling	

Jall River

NOTICE OF WELL CONSTRUCTION

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(1)	WELL CONSTR		
	Lucetich of well	NW WA NE 1/4	Section 15 Township 75 Range 1E
	Well owner	Tennessee Valley Authori	ty, P. O. Box 49, Edgemont, South Dakota
		completed 11-6-78	
			Purpose of well Observation (domestic, irrigation, municipal, industrial, other)
		WELL LOG	(no
Walk I	Loyers, top to top is		Depth to top of water producing aquifer 400 ft.
- Gran	0-260	Dark Gray Shale	Nome of profession assistance Lakota-Fuson
	260-280	Gray Shale & Sandston	Total death of drill hale 420
S. G.	280-350	Gray Sandstone-Siltst	One prin to bottom of cosing 400 ft.
De la	350-355	Dark Brown Shale	Casing information in the space below show kind, size, weight, lengths per
6 7	355-395	Control of the Contro	C diameter, etc., for production casing and surface casing, if used.
H . 18	395-420	Gray-Green Mudstone	4½" Schedual 40 Black Iron
y Sa			- Scheduar 40 Black Iron
	to the second		
	4 2 4 1 1 1 1 1 1		Screen information: In the space below show length of screen below bottom
			of casing, diameter and kind of screen or casing perforations.
			Open Hole 400-420
			If a flowing well, flow of completed well
	Alfach shee	at if more space is needed	
			Silver King Mines, Inc.
(0.)	DUBLIN INICEAL		Admit of Drilling Confrector
(2)	PUMP INSTALI	nd size of pump	HP
	Type of pump		spacity of installed pump G.P.M.
	AND THE PARTY OF THE	ocementft., Dat	
	Deprit of pump pi	acement Th, Da	e of pump installation.
(3)	WATER SURFA	CE MEASURING TUBE	
	On some wells on	air-tight water surface measurin	g tube is required: See Section 46.408 of Chapter 46.4, MINIMUN
		CTION STANDARDS.	uring tube, when installedft., tube diameter
	tube material	car length of water sortace meas	uring tube, when installedTr., tube diameter
	102030		
6	ELL A CES		Name of Pump Installation Contractor
1213/4	€ 1978		
275	Richard		
	STATE WATER		
100	Bierre SD it		
N	5 178		

(med) total molern) Fold (in)

ELL CONSTRUCTION led 2658 \$ 50

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCT	ION -		Burto A
Location of well S	1/4 51/ 1//	section 11 Township 7S	Range 1E
Well ownerT	(Name)	ty, P. O. Box 49, Edgemont, So (Address)	outh Dakota
Date well drilling com	pleted 7-26-78 Pu	rpose of well Test	THE RESERVE
WEI	LOG	(domestic; irrigation, muni	lipal, industrial, other)
All the second s		Depth to top of water producing aquifer	665
O-30	Brown & Gray Soil	Depth to static water level + 240	et.
30-95		The state of the s	dance
95-135		Total depth of drill hole	y n ,
		Depth to bottom of coming 780	<u> </u>
305-280	T	Cosing information in the space below show kin	id, size, weight, lengths per
280-305	Gray & Green Mudstone	diameter, etc., for production cosing and surface	:e casing; it used,
305-335	Gray Sandstone	32 100 ± 25 that	
305-335 chib 335-400	IB Brown-Gray Mudstone Gray Sandstone	5½! 14# Steel Casing	malt
1711 - 17	and the property of the proper	ionor	p. 10 201 / 1
Trutter (Management of the Control o	Gray, Brown & Green Mud 1B Red-Brown Sandstone	Screen informations to the space below show to	ngth of screen below bottom
165-780	and Gray & Green Clays	ebagaing, diameter and kind of screen or cast	ig perforations.
780-840	Black Shale & Gray-Gre	Torch Slotted 666-78	0
٧ 840-880	Red Siltstone-Mudstone		Ante Mache
Attach sheet if n		If a flowing well, flow of completed well	4 9 9 9
Special Special of m	ore space is needed	100	
N Mer		Silver King Mines, Inc	
		Name of Drilling Centre	ictor
(2) PUMP INSTALLATI			
Company name and si	ze of pump	H. Carlotte and Ca	
Type of pump		city of installed pump	G.P.M.
Depth of pump placem	entft., Date o	of pump installation	The state of the s
(3) WATER SURFACE	MEASURING TUBE		
1 April 1		ube is required: See Section 46.408 of	Chapter 48.4. MINIMUM
WELL CONSTRUCTION	N STANDARDS.		Gilomatica, intilino
Show exact vertical le	ngth of water surface measuri	ng tube, when installedft., t	ube diameter,
tube material			
(3/6/1/2021/32)		argu-	
A 18		Name of Pump Installation C	onfractor
1978			
THE WALES		the same of the sa	1985 Late 1
The second of th			的现在分词形式的现在分词形式的现在形式的



SCILICE CENTER, UNIVERSITY OF SOUTH DAKOTA CAMPUS, VERMILLION, 57069, PHONE 624-4471

WESTERN FIELD OFFICE, 507% STATE ST., BELLE FOURCHE, BOX 187, 57717, PHONE 892-3121



Western Field Office August 31, 1967 SEP 1967

STATE WATER RESOURCES COMM.

PIERRE. SOUTH DAKUTA

Mr. George L. Coates Star Route Edgement, South Dakota

Re: ConRoy #1 State
NVSW-24-7S-1E
Fall River County, South
Dakota
Permit No. 370

Dear Mr. Coates:

Your August 28 letter has been received in which you mention you want to convert the above oil test to a water well for agricultural use.

The oil test was plugged September 10, 1964. The bond was released January 26, 1965. The State Oil and Gas Board no longer has jurisdiction over the test hale.

Approval to complete the oil test as a water well should be estained from the Water Resources Commission, State Office Building, Pierre, South Dakota. Their phone number is Capitol 4-5911, Extension 343. Mr. Joe Grimes is the Chief Engineer.

The test was drilled to a depth of 2,467 feet. The surface casing consisted of 487 feet of 8 5/8-inch pipe cemented with 275 sacks of cement. The formation tops as picked by the company geologist are:

Dakota	50	Minnekahta	1397
Lakota	237	Minnelusa	1470
Sundance	540	2nd Converse	
Basal Sundano	0	sand	1525
sand	854	3rd Converse	
Spearfish	894	sand	1655
		2nd Leo zone	2060

DUNCAN J. McGREGOR DIRECTOR AND STATE GEOLOGIST VERMILLION MERLIN J. TIPTON ASSISTANT STATE GEOLOGIST VERMILLION

EARL J. COX SENIOR GEOLOGIST BELLE FOURCHE Mr. George L. Coates

page 2

August 31, 1967

Coment plugs were placed at approximately the following depths

420-600 835-910 1460-1525

1640-1715 2060-2135

If I can be of further help, please contact me,

Sincerely,

State Geologist

EC: PP

cc: State Geologist Water Resources Commission

LocationSELNEL Sec 19 Twp G5 Rg / E	Well Owner: MONIECE NE	
County , North .	Name BERNARD & LOWHAM	1 PARTHERS
Custer	Address Box 567 (A	SPER WYO 82002
+ x	Well Log:	Depth
Please mark well	Formation	From To
location with W E	SHALE	0 480
- + + +	FALL RIVER	480 600
	Fuson	600 740
1 mile	LAKOTA	740 885
Well Completion Date 16 16 1984	morrisor	885 900
PROPOSED USE:		
//Domestic //Municipal //Test Holes		
///Irrigation ///Industrial ///Stock		
Method of Drilling:		
ROTANG MUO		
WELL CONSTRUCTION: 10 520 10 70 900	STATIC WATER LEVEL 6	Feet
Diameter of hole [Inches Depth feet	If flowing: closed in pres	sure 2 PSI
	GPM flow /6 through_	6" inch pipe
Casing: //Steel //Plastic //Other 6" UFCCONT MINK Specify 4" SCN 46 SCNSE	Controlled by Valve / /	Reducers / /Other
Pipe Weight Diameter From To	If other; specify	
1b/ft /: inches 0 feet 520 feet	Can well be completely shut	off? 485
1b/ft 4' inches 500 feet 960 feet		
Was a well screen used? XYes //No	WELL TEST DATA: /	1 28293031.
If Not Specify	Pumped Inyan to	arale 1984 of 5
Screen Type DUC Slot Size 1/64	/	NO TOTAL
Length 60' Diameter 4"	/	B. Com The Co. S.
Was Casing left open end? Yes / No	Pumping Level Below Land Sur	face Comment
Was a Packer or seal used? Yes //No	ft. After Hrs. pu	A SHELLER
	vit. AfterHrs. pu	1
If so what material? DURAGE	ft. After Hrs. pu	The second secon
Was well gravel packed?		
Was well grouted? Yes //No		18 A~
Describe grouting procedure for SSUNG (SOUT	OFFSET TO OLD WE	eu, 010
To what depth? 520 Feet	WELL WAS CEMENTED	
What was grouting material? Type // CEMENT	. 16 BASS CEMENT IF	550 AT.
If cement, how many sacks? 100 Location of packer(s) and screen or perforated	This well was drilled under	Ticense # 4/5
pipe PACKEN 780 SCASEN 780	and this report is true and	
70 700- 4 840 - 890	01.	
WAS WELL PLUGGED OR ABANDONED / /Yes No If so how and with what material?	1 1	ined by
,, go non and mich mac macor rais	Oct 18 1989	lte sant
WNR-836 4/82	Date	12-6-84
11-11 0JU 7/ UZ	· · · · · · · · · · · · · · · · · · ·	- /

Location NO15E1 Sec 18 Twp 6 S Rg 1 E	Well Owner:	
County , North ,	Hame Bilo Hours NBE	CK
Corer	Address Beuty Rr Box 38	ENSEMBETS. D
† +	Well Log:	Depth 57735
Please mark well	Formation	From To
location with W X E	SHALE	0 80
an "X"	FALL RIVER	80 200
	FUSON	220 240
1 mile	LAKOTA	240 360
Well Completion Date Oct z 1984		
PROPOSED USE:		
//Irrigation //Industrial //Stock		
Method of Drilling:		
ROTARY MUS	<u> </u>	<u> </u>
WELL CONSTRUCTION: 6" TO 180'	STATIC WATER LEVEL	
Diameter of hole 4" inches Depth 360 feet	If flowing: closed in pressur	
Casing: //Steel /Plastic //Other '' Yfuctur min's Specify 4" SCH 40	GPM flow 65 through 6	
Specify 4" SCH 40	Controlled by Valve / /Rec	Jucers /_/Other
Pipe Weight <u>Diameter</u> <u>From</u> <u>To</u>	If other; specify	
1b/ft 6 inches 0 feet 180 feet	Can well be completely shut of	71_925
Scrub lb/ft 100 inches 160 feet 310 feet	WELL TEST DATA.	12
Was a well screen used? Yes //No	WELL TEST DATA: dryan	Mara
If Not Specify	/	08.2930.34
Screen Type 4" AVC Slot Size 1/64"	/	(S)
Length 80' Diameter 4"	Pumping Level Below Land Surfa	2 W/3 C/45 E
Was Casing left open end? //Yes //No	ft. After Hrs. pump	Se William St. Se Se
Was a Packer or seal used? Tyes //No	ft After Hrs. pump	Se NA CIONE CON
If so what material? ZURREN	ft. After Hrs. pump	CHI WOOD TO
Was well gravel packed? . //Yes //Yes //No		
Was well grouted? Yes //No	Remarks: THIS 15 BEESES	- 70 BED
Describe grouting procedure pumpso 35	WELL THAT WAS LEAKING	NS CEMENTED
BAG MIX QUAR INGO & UP OUT SIDE To what depth? IBO Feet What was grouting material? TUPE //	AT 100 KT, PUMPED 13	BASS IN
If cement, how many sacks? Location of packer(s) and screen or perforated	This well was drilled under li	cense # 4/5
pipe 20 fr SCREEN 200-220 MCKEN	and this report is true and ac	
280 SCREEN 300-360	BABY DANGERS Q	well Pash
WAS WELL PLUGGED OR ABANDONED / /Yes //No If so how and with what material?		ed by
11 30 NOW GITC WITCH WHOLE HIGHER TOTAL	Oct 18, 1984 Su	12-6-84
WNR-836 4/82	Date / /	12-6-84

PROBLEM'S SIML REPORT

OFFICE OF STATE ENGINEER Well No. (do not fill in) Pierre, South Daketa FALL RIVER COUNTY Locations SW NET Section 3 Twp. 7S Range 2E OmerRobert G. RobinsonAddress Hot Springs, S. Dak. Depth 247 Drawdown Type Rig Used cable tool Flow(gpm)pumpedPressure Date Measured Grd. Elev. Water Level Below Ground Surface Temperature Character Water (soft, medium, hard) Date Commenced Date Completed 11/14/49 Section CASING DETAIL DRILLER'S LOG Type Size Length Depth From To 6 5/8 187 187 (60' of open hole) PERFORATIONS Size Length Depth Туре SCREEN Type Size Length Depth Is there a seal between different size pipes? What kind? WATER BEARING SANDS From To SOURCE OF INFORMATION

PMA office. Fall River Co.

Wohled Driller Richard Lawrence (Signature) Address Hot Springs, S. Dak. Form No. AUN 16 1951

ARTESIAN WELL REPAIR

OFFICE OF SIAIL ENGINEER OFFICE OF PIERRE, S. DAK. Pierre,	STATE ENGINEER South Dakota Well No. 24-6R (do not fill in)
Fall &	(do not fill in)
Location Stole Section 23 Twp. 7	
Owner J. E. Stewart Address Dic	
Depth 246 Drawdown Type	
Flow (gpm) 2 Pressure Strag Date Meas	
Grd. Elev. Water Level Below Gro	und Surface
Temperature Character Water	(soft, medium, hard)
Date Commenced Wunes 6 Date Comp	leted une 10
Bonded Driller H. P. Manhad Address	Tedfield D Section 23
CASING DETAIL (old)	RECORD OF WELL AFTER REPAIR
Type Size Length Depth De	pth 7 37 Date Completed June 10, 195
Elh Std 2" 240 240 F1	ow (gpm) 2 Date Measured June 10, 1951
- Wa	ter Level Below Ground Surface
	CASING DETAIL (new)
PERFÓRATIONS	Type Size Length Depth
Type Size Length Depth	laiven over old 2" with 600 hammer
	1 + 1 16" 2 = 1 annuer
Perforations of WATER BEARING SANDS, ME	speciate 13 231 23/
From 160 To 165	PERFORATIONS
222 22/ 04	116d 158, 10 168'
COURGE OF THEODIE STORY	d you reach bottom on this well? No
00111111111	not, how far down did you get? 237
IN THE COURT OF TH	at do you think caused this well to fail?
Repaired by: Mel Week 2	Corrocled out permitting water
Address Readile Do	you believe the repair was successful?
	Velle Showed offer 2 GPM.
de les	a dolled - this is a Dayhota
Sand	tona well about 2 mi from oute,

PROLIER'S FIRML REPORT

					Daketa	Well No.	
			cu:	STER	COUN T		(do not fill in)
			Locations	SW NW	Section 3	Twp. 6S Re	ingeIE
!			OwnerGe OI	ge Putn	am · A	ddress <u>Burdock</u>	S. Dak.
1	i	!	Depth 491	. Dre	wd own	Type Rig	Used cable tob
X	: 		Flow(gpm)	Pre	ssure	Date Measured	
i	!	:	Grd. Elev	Wa	ter Level	Below Ground S	urface
i	1	!	Tempera tu	re	Charac	ter Water (soft	, medium, hard)
Sect	ion_	' '	Date Comm	enced		Date Complete	d11/12/49
	CASI	NG DETAIL		, in the second	DR I	LLER'S LOG	
Туре	Size	Length	Depth	From	To		
			494				
	_						
					بنجني		
	PERF	ORATIONS					
Туре	Size	Length	Depth	 			
				 			j
	<u>s</u>	CREEN		 			
Type	Size	Length	Depth.				
		al between What kind	different				
W	ATER BE	ARING SANT	DS		——		
From_		To_					
so	URCE OF	INFORMAT	ION				· · · · · · · · · · · · · · · · · · ·
PM	A offi	ce, Fal	l River Co		DLITTEL_	Roy Boner Hot Springs,	Dak.

OOOTH DANGTA WATER A	0/ ()		
Location SE 14 NF 14 Sec 12 Twp 75 Rg 2E	Well Owner Ken Broneman	M	
County A M O North	Business Name:	<u> </u>	
Fall henen	Address: Dency Pt, C	algement	SD_
Please mark well location with an "X"	l	5	7735
	WELL LOG:	DI	PTH
W X E	FORMATION	FROM	TO
	1 10	0	110
Well Completion Date	Internal 10 Mars		
<i>i</i>	the buff 55	110	146
9/30/99 1 Mile		146	160 TI
LOCATION:		 	
Distance from nearest potential pollution source (septic tank, abandoned well,		ļ	}
feed lot, etc.)?ft. from(identify source).		<u> </u>	<u> </u>
PROPOSED USE:	1	<u> </u>	
Domestic/Stock Municipal Business Test Holes			
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well			
METHOD OF DRILLING: dis Rotury			. L
7	STATIC WATER LEVEL 38		Fee
	If flowing: clased in pressure		PS
CASING DATA: Steel Plastic Other	GPM flowthrough		inch pip
ff other describe fluid gi	Controlled by Valve Reducers Other	:r	
PEPEWEIGHT DIAMETER FROM TO HOLE DIAMETER	Reduced Flowrate		GPN
LB/FT 4.5 IN O FT 160 FT 2.0 IN	Can well be completely shut in?		
	WELL TEST DATA:		٨٠
LB/FTINFTFTIN	Pymped Describe: air lig	1 80	Marin
GROUTING DATA Grout Type No. of Sacks Grout Weight From To	☐ Bailed	. 0	
Grout Type No. of Sicks Grout Weight From To	□ Other		
lb./galftt	Pumping Level Below Land Surface		
Describe grouting procedure pressure grant D 9 grand par	ft. AfterHrs. pumped _		GPN
return	ft. AfterHrs. pumped _		GPN
SCREEN: Perforated pipe Manufactured	If pump installed, pump rate		GPI
Diameter 4.5 IN Length 6 FEET	REMARKS		
Material slastic			
Slot Size 0.25 Set From 90 Feet to 150 Feet		702	526272820
Other information 10 1119 cap in bottom		S. Colo	♣ ~~
Other infolliation	This well was drilled under license # 489	N WA	AN 2000
		S P	OCHAL
WAS A PACKER OR SEAL USED? YES NO	And this report is true and accurate.	ALL P	erre SD
If so, what material?	Drilling firm 1997 Orill	351	WEIZIUUIS1314
Describe packer(s) and location?	Signature of License Representative		
DISINFECTION: Was well disinfected upon completion?	Thomas Co teigh		
YES, How:	Signature of Well Owner or Equitable Property Holde	ır.	
taboratory sent to for waterNO. Why Not?	Kennet Bronema	m	
quality analysis now und set our	1 1 21 -		
- Pump	Date: A CO		

Smith + Asset. Convilus #1 7-19-78 10-31-78 (NENE (56C 27) TES 1 R. Parc 0-2 sunface. (65 1R) 2-76 Radsilly shake others of lays. THE SURFACE PIPE SET AT. 72 FT. DOWN 5 Ft. DEMENTED WITH 18 PACK REG. CENSUIT. AUT From goldfreet 9-26 15 FT, exmentin P:105 76-95 REdsilly shale star atts if byp 95-102 White + pink byp. Ascl silty shale 107-151 _ white + Cary Ryp, 151-194 194 - 255 Red Silty shale standles Flye 255 - 485 hand bray liney Cyp statelis of 186 Jet Rodgilly shale 285-386 PEO SALTY Shake. 386-427 PINKY HOLT INVENDER lines Tour 412-422 Red & larguedon times shale +29-450 Redsilly shale 458-482 White Cype & TRENKS of Red sillysh 482 - 508 -166 51174 shale 508 - 517 white Cype statale of Pinklingston 517 - 520 Red 5, 4ty s bist 1057 6:45 520 520-559 Bed smudy shold 519 - 541 Pinte links Tore 541 - 520 White & Bink Tond 570-592 ANT: hydrite white 592-621 Pink & lovender linestone 621 - 638 1 19, nK sand stone 638-662 Bull limes line + Pivil sand 667-723 Lary line stone 723-127 Bany Sheld & Antihydrile 727-747 Gary Polomite + Black shale tany + Pink Dokowits CASSIDE MITTE 640 FT. 4 1 10,5 Black prixis At Comental and Facks Coment, 5 shows

CEJA CORPORATION









South Dakota Dept. of Water and Resources Western Field Office 36 East Chicago Rapid City, SD 57701

Attention: Anthony K. Petres, Geologist

RE: Tubbs #1-35

SE/4 SE/4 Sec 35-7S-1E Fall River Co., SD

Gentlemen:

Pursuant to your recent request of June 15, 1990 to Weldon Spitzer, enclosed please find a written acceptance and release from Robert D. and Virginia Tubbs to convert the captioned to a freshwater well.

If you have any questions or we can be of further assistance, please feel free to contact us.

Very truly yours,

Aluin The Cooper

NKC/ho

JUL 0 6 1990

This oil test was
plugged back
and given to the
landowner for use
as a water well.

The you need the
further important contact

4400 One William

CEJA CORPORATION



ح. ـ

July 27, 1989

Robert D. & Virginia Tubbs P. O. Box 563 Edgemont, SD 57735

RE: Tubbs 1-35 Well SE/4 SE/4 Sec 35-7S-1E Fall River Co., SD CWO 9506

Dear Mr. & Mrs. Tubbs:

You have requested the use of the referenced abandoned well as a potential freshwater well for which an acceptance and release is required under ARSD Article 74:10:04:02:(4)(c)(i), a copy of which is attached hereto.

Ceja hereby grants and conveys the well to you in its present condition as reflected in the attached plugging report, provided you sign and return this letter releasing Ceja of any further responsibility or liability for the well prior to its conversion for actual use as a freshwater well. You further understand that you shall assume responsibility for the well and all attendant liabilities and accept the well in its present condition without any warranty or representation of its fitness for your intended use.

Thank you for your cooperation and assistance. If we may be of further assistance, please call me at 1-800-331-3359.

Yours very truly,

Paul G. Rose Vice President

acceptance and release given this 3 day of august, 1989.

BY: Robert D. Tubbs

Robert D. Tubbs

BY: Ouroffice Suffer Virginia Tubbs

. We the commendate that we will

PLUGGING RECORD

	A Corporatio	in		T T		Address AAAAA	no liti	lliams	0	Tr. 1	70 OV	7/17
lame of Lease			A STREET STREET	115,000	Well		d & Res		had be de to	, Lu-1	Da, OR	1417
Tubl	bs		eille -		1-	35 111	ldcat				a de la f	
Location of We	And the second s						Sec-T	wp-Rgs or E	llock &	Survey	County	
	'FSL & 595'I					The state of the s		And the second	100 M	7-04		River
a name of	drill this well was	filed	Has	this well e	gas .	Oil (bbis		Gar	(Initia		Production Control of the	hyt
CEJ	A Corporatio	on	N	o _	125-115-				T (s)		Yes	667/42
Date plugged:	MONEY CONTRACTOR OF THE		Total	al depth	FOR 1			ing when p				
l light	20		1			Off (ppps)	day)	120 25000	MCF/d	ay)		obla./day)
THE PARTY OF THE P	y 2, 1989	TO THE SAME	the second second second	58'	mattee	Denth Inte	real of a	ach formati		Size bin) of plugs us
ng oil or gas ormation open ime of pluggir	. Indicate which		1977, O Co		UP-12(1) (1)		79			indicate	zones squee mount cem	te cemente
Non	0		Wate					To Magnet			100000000000000000000000000000000000000	
HOII			Wale			The second second second						
	The second secon					E Communication	a Ya					
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	400	40		The second				Sec. 2012		EEL.		
	1979-au - 1979-a	A SECTION AND A SECTION AND ASSESSMENT OF THE PERSON ASSESSME		Let Both	Table 5	1 福祉	و المالية ا					1040
				c	ASING I	RECORD						
Size pipe	Put in well (ft.)	Pulled out	t (ft.)	Left in wel	10000	Give depth as method of pa ng casing (ab	ot.		P	ackers a	nd shoes	1
	No. of the last of	19-19-19-19-19-19-19-19-19-19-19-19-19-1				ripped etc)						
8.625	418	None		A11			-	THE STATE OF THE S			Carl Carl	
VALUE OF THE STATE		District Control			Post of the	ati deckur	1-4					August Ma
	1 2											
g-1825°				Description of		THE REPUBLIC						
ide Tee	Flores + Change			22:15:	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Le Paris	-	• 10 H		hijizati.		· # ***
r ije t je s e galani	Control of the contro			10 mg (10)		1274-14-	-			Halicales	-	* T******
Was well filled	with mud-laden for	A STATE OF THE STATE OF T	ing to			Indicate dec	pest for	mation cont	aining		, (kar. , , ,	
Was well filled Yes	i with mud-laden &	ûld, accord		regulations;		Indicate des	pest for	akota		fresh wa	062	
Was well filled Yes	i with mud-laden &	ûld, accord		regulations;		Indicate des	pest for	akota		fresh wa	062	
Was well filled Yes in addition to of plugging of letter from su- ging which mi	other information perations to base or rface owner authoright be required.	required or fresh was izing compl	n this f	regulations? form, if this d. perforate f this well	d interv	Indicate des Fall Ri as piugged ba al to fresh w ter well and	ver-I	akota	n water addre	fresh wi	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging op letter from su ging which mi	other information perations to base or rface owner authoright be required.	uid, according to the first was izing completely the first was izing completely the first was a second to the second to the first was a second to the first was a second to th	this f	form, if this d. perforate f this well	d interv	Indicate des	ver-I	akota	n water addre	fresh wi	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging op letter from su ging which mi	other information perations to base or rface owner authorists to be required. Ibore was particular to the particular to the required to the requirement of the requiremen	required or f fresh was izing completed as follows	back	form, if this d, perforate f this well to 610	well wed interval	Indicate dee Fall Ri as plugged be al to fresh we ter well and	ver-I	akota as a fres d, reme and r to assume	h water sulf ill	fresh well, gos of sur shilling fo	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging of letter from su ging which mi	other information perations to base or frace owner authoright be required. Ibore was particular and the communication and the communication and the communication are considered.	required or fresh was izing compil lugged as foll	back	form, if this dependent of this well to 610	0' fo	indicate dee Fall Ri as plugged be il to fresh we ter well and	ver-I	akota me as a fres d, reme and r to assume sh water	ti wate l addre full li	fresh well, gos of sur shilling fo	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging op letter from su ging which mi	other information perations to base or race owner authoright be required. Ibore was partion a formation 100' plu 100' plu	required or fresh waiting completing complet	back	form, if this dependent of this well to 610 to 62'-220	0' fo	Indicate dee Fall Ri as plugged be il to fresh we ter well and r use as	pest for ver-I	akota as a fres d, reme and r to assume sh water	water full library we.	fresh we will go of sur shilling for	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging op letter from su ging which mi	other information orace owner authoright be required. 1bore was particular of the control of th	required or fresh waiting completed as follows	back	form, if this depression of this well to 610 co. 108'-220 co. 662'-176'	0' for	Indicate des Fall Ri as plugged be il to fresh we are well and the use as Red	pest for ver-Lick for vater samagreeins fres	Lakota Le Marke	water full library we.	fresh we will go of sur shilling for	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging of letter from su ging which mi Well Lakot	other information perations to base or riace owner authoright be required. Ibore was placed a formation 100' plu 100' plu 100' plu 100' plu 100' plu	required or f tresh was izing completed as follows	back	form, if this d, perforate f this well to 610 10 10 10 10 10 10 10 10 10 10 10 10 1	0' for	Indicate dee Fall Ri as plugged be il to fresh we ter well and r use as	pest for ver-Lick for vater samagreeins fres	Lakota Le Marke	water full library we.	fresh we will go of sur shilling for	ive all pertiface owner rany subs	
Was well filled Yes In addition to of plugging of letter from su ging which mi Well Lakot	other information orace owner authoright be required. 1bore was particular of the control of th	required or f tresh was izing completed as follows	back	form, if this d, perforate f this well to 610 10 10 10 10 10 10 10 10 10 10 10 10 1	0' for	Indicate des Fall Ri as plugged be il to fresh we are well and the use as Red	pest for ver-Lick for vater samagreeins fres	Lakota Le Marke	water full library we.	fresh we will go of sur shilling for	ive all pertiface owner rany subs	
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Was well filled Yes In addition to of plugging of letter from suging which mi Wel Lakot With Surfa	other information or actions to base or face owner authoright be required. 1bore was particular and the second of	required or fresh waitzing compil lugged as foll g g g g n between	back llows 21 16 21 21 20 21 21 30 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40	form, if this depression of this well to 610 co. 108'-220 co. 11' co. 108'-710 co.	0' for	Indicate des Fall Ri as plugged be il to fresh we ar well and r use as Mir Car Mor	pest for ver-L ck for valer sand agreeing fres Shal melus yon risor	cakota me as a free d, reme and r to assume sh water le Marke sa-1712 Springs n-578' , S.D.,	1 water we we 1 100	fresh wi well, grand of sur sell, grand of sell, grand of sell, grand of sell, grand of sell, grand of sell, grand of sell, grand of	ive all pertiface owner rany subs	
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Was well filled Yes In addition to of plugging or letter from suging which mi Wel Lakot With Surfa Executed this state of Ocumy of County of Cou	other information or actions to base or face owner authoright be required. Ibore was particular and the second of	required or fresh waiting complete as follows go	back llows 21 16 21 0 een p	regulations? form, if this depression of this well to 610 co. 100 co. 110 co.	0' for 08' 262' 250' 250' 250' 250' 250' 250' 250' 25	Indicate des Fall Ri as plugged be il to fresh where well and ruse as Red Mir Car Mor	pest for value for water same agreeing fres	Le Marke sa-1712 Springs- , S.D.,	1 water we	fresh wi r well, g sa of sur sublities fo 1.1 fro 1.58'.	om the	ment detail, and attack quent plus
Was well filled Yes In addition to of plugging of the plugging of the plugging which middle with the latest the latest the state of the latest the latest the person with the latest the latest the latest l	other information or account to base or face owner authoright be required. 1bore was particular and the second of	required or fresh waiting complete to the comp	back llows - 21 leen p USE - use	regulations: form, if this d, perforate f this well to 610 108'-220 662'-170 910'-710 91ugs. Fubbs, REVERSE	Box 5	Indicate dee Fall Ri as plugged be all to fresh w ter well and r use as Mir Car Mor 63, Edge	pest for value for water same agreeing fres	Le Marke sa-1712 Springs- , S.D.,	1 water we	fresh wi r well, g sa of sur shillier fo 1.1 fro 1.58'.	om the	ment detail, and attack quent plus
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Was well filled Yes In addition to of plugging of letter from sugging which mi Wel Lakot With Surfa Executed this State of O. County of Defore me the person we make the about Subscribe	other information or actions to base or race owner authoright be required. Ibore was particular and the required of the requi	required or fresh waiting complete to the comp	backlows llows llows llows use on this	regulations: form, if this d, perforate of this well to 610 to 62'-170 50'-11: 510'-710 blugs. Fubbs, l REVERSE: day person in the fact day of	Box 5	Indicate dee Fall Ri as plugged be as plugged be as the result and ruse as Red Mir Car Mor Mor Mor Mor Mor Mor Mor Mor Mor Mo	risor mont don duly sw that da	akota as a fres d. reme and r to assume sh water Le Marke sa-1712 Springs- 1-578' , S.D., TAIL Signa C So reorn on out de report is	1 water we	fresh wi r well, g sa of sur shillier fo 1.1 fro 1.58'.	om the	ment detail, and attack quent plus
Was well filled Yes In addition to of plugging of letter from suging which mi Wel Lakot Lakot With Surfa Executed this state of O County of Before me the person we make the about SEAL	other information or actions to base or race owner authoright be required. Ibore was particular and the required of the requi	required or fresh waiting completing completing completing completing as follows. The follows are the follows and the has known force me the	backlows llows llows llows use on this	regulations: form, if this d, perforate of this well to 610 to 62'-170 50'-11: 510'-710 blugs. Fubbs, l REVERSE: day person is of the fact day of	Box 5	indicate dee Fall Ri as plugged be il to fresh we ter well and r use as Red Mir Car Mor Mor 63, Edge R ADDITION	pest for value for water same agreeing fres fres fres fres fres fres fres fres	akota as a fres d. reme and r to assume sh water Le Marke sa-1712 Springs- 1-578' , S.D., TAIL Signa C So reorn on out de report is	1 water we	fresh wi r well, g sa of sur shillier fo 1.1 fro 1.58'.	om the	ment detail, and attack quent plus

Concrete This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Supplemental instructions by local Federal and/or State offices will govern the use of this form. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see last blank.

If this well was directionally drilled, show both the location at the surface and at total depth from nearest lines, where possible; also show the locations at the top and at the bottom type sons for which production data are reported in space 33, and any sons open for injection or disposal. Use this reverse side if more space is needed. (MD-Heasured Depth, TVD-vertical Depth)

Vertical Depth)

Cate which elevation is used as reference (where not otherwise shown) for dopth measurements given in other spaces on this form and in any attachments, to the well is completed for separate production from more than one zone (multiple-zone completion), so state in the correct space and show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the zone reported in the blanks under PRODUCTION. Submit a separate completion report, on this form for each interval (zone) to be separately produced. Backs Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

SUMMARY OF POROUS ZONES:

SHOW ALL INFORMATIONES OF FORGSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DELL-STEM TRETS, INCLUDING SECOND INTERVAL TRETS, AND EXCONDESS. INCLUDING SECOND INTERVAL TRETS, AND EXCONDESS GEOLOGIC MARKERS PORMATION BOTTOM DESCRIPTION, CONTENTS, BTC. MRAS, DEPTH TRUS YEST, DEFTH Canyon Springs 1100 1130 Canyon Springs-wet Morrison Converse Sands 1715 1886 Sundance 751 2nd Leo 2280 2325 Converse Sands-wet Spearfish 1130 Goose Egg 1364 DST #1-2nd Leo, 2287'-2307'
IF: 5 min., IFP: '436-436 Minnekahta 1604 Minnelusa 1712 Red Shale Marker ISI: 30 min., ISIP: 973 2158 FF: 60 min., FFP: 432-877 Second Leo 2237 FSI: 120 min., FSIP; 973 Opened with 2" blow, died 8 min. Atoka 2524 after ISI. Second open 2" blow, continued; died i min. after FSI.

Rec. 180' muddy wtr., 1860' water, BHT-103F: Sample Rw=1.9 @ 80F

章 : 七本 · · · · · · · · ·

2700 ppm chlorides.

÷ : 1

- (iv) Cement must be circulated to fill at least a 100-foot interval, of which at least 50 feet must be above the shoe of the surface casing; and
- (v) A cement plug must be set at the surface as prescribed by the secretary;
 - (b) Wells without production casing:
- (i) All aquifers, salt zones, and fluid-bearing formations must be sealed or separated with individual cement plugs, circulated to fill at least 100 feet of hole. Each individual cement plug must be at least 50 feet above the top of the following formations, as specified by the secretary;
 - (A) Fort Union Group (H) Sundance Formation (B) Hell Creek Formation (I) Minnelusa Formation (C) Fox Hill Formation (J) Madison Formation (D) Niobrara Formation (K) Interlake Formation (E) Greenhorn Formation (L) Red River Formation (F) Newcastle Sandstone (M) Deadwood Formation (G) Inyan Kara Group
- (ii) Cement must be circulated to fill at least a 100-foot interval, of which at least 50 feet must be above the shoe of the surface casing; and
- (iii) A cement plug must be set at the surface as prescribed by the secretary;
 - (c) Conversion of a well to a water well:
- (i) When a test hole may safely be used by the landowner as a potential freshwater well, the operator must follow the plugging procedures set forth in this section to the base of the objective freshwater strata, if applicable. The surface owner must give a signed release to the operator before the conversion is made;
- (ii) The well must then be constructed to meet specifications established in article 74:02.

Source: SL 1975, ch 16, \$ 1; transferred from \$ 52:02:04:02, effective July 1, 1979; 13 SDR 129, 13 SDR 141, effective July 1, 1987; 14 SDR 50, effective October 4, 1987.

General Authority: SECL 45-9-13.

Law Implemented: SDCL 45-9-11, 45-9-15.

74:10:04:03. Temporary abandonment of a well. Written approval must be obtained from the secretary for the temporary abandonment of a well. A well that is not completed with production casing may not be temporarily abandoned and must be plugged immediately. A well with production casing may not be temporarily abandoned for more than six months, unless the operator is granted an extension by the secretary.

Language ANN ACH Sec 2 Twp 7 Rg 2	Wax Owner:		- 12 K K K
	Name Kennerk Brone	many	ray of the
FALL RIVEN X North	Address Elnemant S.	1	
	Well Log: Box 73		7675
		Depth	
Please mark woll	Formation	From	To
	Son face cower	5	5
-+- -+-	SHALL SUMPANCE		20
	SAND STONE)	20	130
1 mile			
Well Completion Date JUNE 16. 1991	RED SHALE (SPEARFISH)	130	145
PROPOSED USE:	<u> </u>		72. 24. 4
Domestic Municipal Test Holes		15.55	
rigation Industrial Stock		11.54	
	TER SE		1
Method of Drilling:	5 4		
ROTARY AIR		1.2	
CASING DATA:	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Ally see of age
Steel N Plastic Other	Sea Long		7
If other describe			15/
PIPEWEIGHT DIAMÈTER FROM TO HOLE PLAMETER	STATIC WATER LEVEL	F1	
CHIZOR 18/FT 5 IN 0 FT 145 FT 778 IN	If flowing: closed in pressure		1.29/2
LB/FT IN FT FT IN			PSI
	GPM flowthrough		inch pip
LB/FT IN FT IN	Controlled by Valve Reducers 00	ither	
LB/FT IN FT IN IN	If other; specify		
	Can well be completely shut in?	* * * * * * * * * * * * * * * * * * *	Contraction of the contraction o
GROUT: Was the well grouted? XYES NO .		ALIAN SI	100
To what depth? 28 FT FEET	WELL TEST DATA:		
What is grouting material? CEMENT	Pumped AIN KA	UED.	
Atime to di originali			
The state of the s		M fo	ym.
If i ment, number of sacks? 4	Date Describe 13 Gr	TO FE	WW.
If 1 ment, number of sacks? 4 Describe grouting procedure TREMI LINE		au pa	ym.
If i ment, number of sacks? 4	Other Pumping Level Below Land Surface		
Describe grouting procedure TREMI LINE TO FOR PACKER	Other Pumping Level Below Land Surfaceft. After Hrs. pumped.		GPI
If 1 ment, number of sacks? 4 Describe grouting procedure TREMI LINE	Pumping Level Below Land Surface ft. After Hrs. pumped. ft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO TOP PACKER What was great weight? 944 7 LB/GAL	Other Pumping Level Below Land Surfaceft. After Hrs. pumped.		
If nent, number of sacks? Describe grouting procedure TREMI CINE TO FOR PACKER What was great weight? 944 7 LB/GAL SCREEN: Perforated pipe Manufactured	Pumping Level Below Land Surface ft. After Hrs. pumped. ft. After Hrs. pumped.		GPI —— GRI
If nent, number of sacks? Describe grouting procedure TREMI CINE TO FOR PACKER What was grout weight? 944 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO TOP PACKER What was great weight? 944 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO FOR PACKER What was growt weight? 9447 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size : 464 Set From 30 Feet To 130 Feet	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO TOP PACKER What was great weight? 944 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size - 864 Set From 30 Feet To 130 Feet Slot Size - Set From — Feet To Feet	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO FOR PACKER What was growt weight? 9447 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size : 464 Set From 30 Feet To 130 Feet	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO TOP PACKER What was great weight? 944 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size - 864 Set From 30 Feet To 130 Feet Slot Size - Set From — Feet To Feet	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO FOR PACKER What was great weight? 944 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size 544 Set From 70 Feet To 130 Feet Stot Size Set From Feet To Feet Siot Size Set From Feet To Feet	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMICINE TO FOR PACKER What was growt weight? 9447 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Slot Size 844 Set From 30 Feet To 130 Feet Slot Size Set From Feet To Feet Other information Was a packer or seal used? MYES INO	Pumping Level Below Land Surface — ft. After Hrs. pumped. ft. After Hrs. pumped. ft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMICINE TO TOP PACKER What was great weight? GUY 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter S IN Length 100 FEET Material PUC Slot Size: 564 Set From 30 Feet To 130 Feet Slot Size: 564 Set From Feet To Feet Slot Size: Set From Feet To Feet Other information Was a packer or seel used? MYES NO If so, what naterial? MEO FRENCE	Other Pumping Level Below Land Surfaceft. After Hrs. pumpedft. After Hrs. pumpedft. After Hrs. pumped.		GPI —— GRI
Describe grouting procedure TREMI CINE TO TOP PACKER What was great weight? 9447 LB/GAL SCREEN: Perforated pipe Manufactured Diameter S IN Length 100 FEET Material PUC Slot Size - 564 Set From 30 Feet To 130 Feet Slot Size Set From Feet To Feet Blot Size Set From Feet To Feet Other information Was a packer or seel used? YES INO If so, what naterial? XEO PIEDE Describe packer(s) and location? CEBEST DACKET	Pumping Level Below Land Surface ft. After Hrs. pumped. ft. After Hrs. pumped. ft. After Hrs. pumped. REMARKS: This well was drilled under license # 445 And this report is true and accurate.		GPI —— GRI
Describe grouting procedure TREMI CINE TO TOP PACKER What was great weight? 9447 LB/GAL SCREEN: Perforated pipe Manufactured Diameter S IN Length 100 FEET Material PUC Slot Size - 564 Set From 30 Feet To 130 Feet Slot Size Set From Feet To Feet Blot Size Set From Feet To Feet Other information Was a packer or seel used? YES INO If so, what naterial? XEO PIEDE Describe packer(s) and location? CEBEST DACKET	Pumping Level Below Land Surface ft. After Hrs. pumped ft. After Hrs. pumped ft. After Hrs. pumped REMARKS: This well was drilled under license # 445		GPI —— GRI
Describe grouting procedure TREMICINE TO TOP PACKER What was great weight? GUY 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter S IN Length 100 FEET Material PUC Slot Size: 564 Set From 30 Feet To 130 Feet Slot Size: 564 Set From Feet To Feet Slot Size: Set From Feet To Feet Other information Was a packer or seel used? MYES NO If so, what naterial? MEO FRENCE	Pumping Level Below Land Surface ft. After Hrs. pumped. ft. After Hrs. pumped. ft. After Hrs. pumped. REMARKS: This well was drilled under license # 445 And this report is true and accurate.		GPI
Describe grouting procedure TREMI CINE TO FOR PACKER What was great weight? 94 9 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size 864 Set from 30 Feet To 130 Feet Sket Size Set From Feet To Feet Dither information Was a packer or seal used? YES NO If so, what naterial? XEO PRESS Describe packer(s) and location? CEMENT PACKEY AT 25 FT FORMATION PACKEY	Pumping Level Below Land Surface ft. After Hrs. pumped ft. After Hrs. pumped ft. After Hrs. pumped ft. After Hrs. pumped REMARKS: This well was drilled under license # \$4.5 And this report is true and accurate. Drilling firm **Basy Arcuss		GPI —— GRI
Describe grouting procedure TREMI CINE TO FOR PACKER What was great weight? 94 9 7 LB/GAL SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 100 FEET Material PUC Stot Size 864 Set from 30 Feet To 130 Feet Sket Size Set From Feet To Feet Dither information Was a packer or seal used? YES NO If so, what naterial? XEO PRESS Describe packer(s) and location? CEMENT PACKEY AT 25 FT FORMATION PACKEY	Pumping Level Below Land Surface ft. After Hrs. pumped ft. After Hrs. pumped ft. After Hrs. pumped ft. After Hrs. pumped REMARKS: This well was drilled under license # \$4.5 And this report is true and accurate. Drilling firm **Basy Arcuss		GPI —— GRI

SOUTH DAKOTA WATER WELL CO	OMPLETION REPORT	10-85
Location ¼ ¼ Sec 31 Twp 7S Rg 1E	Well Owner:	
County North	Name Robert Simons	
Fall River X	Address 4052 S. Wabash De	
-+- -+-	Well Log:	Depth
Please mark well	Formation	From To
location with W I I E	Topsoil	0 1
	Clay	1 6
-+- -+-	Brown shale	6 15
	Shale	15 52
1 mile	Bhare	
Well Completion Date April 23, 1991		
PROPOSED USE:		
□ Domestic □ Municipal □ Test Holes	ļ _	
☐ Irrigation ☐ Industrial ☑ Stock	11019203	
	15 to 100	
Method of Drilling:	Ex 1881 5	
Auger bucket drilling system	MAY AICH A	
	OWISON CH	
CASING DATA: Steel	Sc. Photos	
If other describeConcrete	A8631-16083	
		
PIPEWEIGHT DIAMETER FROM TO HOLE DIAMETER	STATIC WATER LEVEL 24	Feet
LB/FT8 IN _0 _ FT12 _ FT38 IN	If flowing: closed in pressure	PSI
LB/FT 36 IN 12 FT 52 FT 38 IN	GPM flowthrough	inch pi
LB/FT IN FT FT IN	Controlled by Valve Reducers	
LB/FT IN FT FT IN	If other; specify	
10/11 11 11 11		
GROUT:	Can well be completely shut in?	
Was the well grouted? ▼ YES NO		
To what depth? FEET	WELL TEST DATA:	
What is grouting material?	LJ Pumped	
	Bailed Describe:	
If cement, number of sacks?		
Describe grouting procedure Well was drilled, cased	Pumping Level Below Land Surface	
and gravel packed. The bentonite was	ft. After Hrs. pu	mned G
placed in the annular space above gravel pack		mped Gi
What was grout weight? LB/GAL		
	ft. After Hrs. pu	mped G
SCREEN: Perforated pipe Manufactured	l	
Diameter IN Length FEET	REMARKS:	
Material		
Slot Size Set From Feet ToFeet		
Stot Size Set From Feet ToFeet	1	
Slot Size Set From Feet ToFeet	1	
Other information	,	
	Driller: T. Sc	hamber
Was a packer or seal used? □ YES ☒ NO	<u> </u>	
If so, what material?	This well was drilled under license #1	95
Describe packer(s) and location?	And this report is true and accurate.	
sessing barrelist and inverion:	Drilling firm S. Bice Drill	ing Co.
	Signature of License Representative:	
	006	> ,
	Jannel &	w
	Signature of Well Owner:	
Was well disinfected upon completion? ☑ YES ☐ NO	Signature of vigin Owner.	•
Explain 2 cups chlorine added	Signature of view owner.	nons)
Explain 2 cups chlorine added Bacteriological analysis X YES NO	Mobert & Su	nons)
Explain 2 cups chlorine added	Mobert & Su	nons) 1991

mon SE 1/4 SE 1/4 Sec 1/2 Twp 7 Rg 1	Well Owner:		
County North	Name LESCIE CO		
FALL RIVER	Address Devery Rt. 8	Lyang T)	D 5773
+	Well Log:	Depth	
Please mark well	Formation	From	To
ocation with W E	FALL RIVER	0	180
an "X"	LAKOTA	180	530
-+- -+-	Moirrison	530	540
	7/10/21-13 02-	000	10.10
1 mile		_	+
Well Completion Date JUNE 12 1988	 		+
PROPOSED USE:	T		+
Domestic Municipal Test Holes	242520		+
Irrigation 🔲 Industrial . 🔀 Stock	27,045.56.35		+
W. J. (0));	ON SUN IS		
Method of Drilling:	WALSON SER W		-
KOTARY AIR + MUR	RIGHT S		+
CASING DATA:	* SD "S SA	<u> </u>	1
Steel M Plastic D Other	THE		4
f other describe	· <u> </u>		
PIPEWEIGHT DIAMETER FROM TO HOLE DIAMETER	STATIC WATER LEVEL		Feet
C4 200 LB/FT 5 IN 0 FT 520 FT 7 78 IN	If flowing: closed in pressure		PSI
LB/FT IN FT FT IN			
LB/FT IN FT FT IN			mon pipe
LB/FT IN FT FT IN		o La other	
	iii dindi; dpddiiy		
GROUT:	Can well be completely shut in?		
Was the well grouted? YES NO			
	WELL TEST DATA.		
To what depth? 380 FT FEE	WELL TEST DATA:	Rausn	
	T Pumped A1~		
To what depth? 380 FT FEE	Pumped A1~		
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 Sacks	Pumped A1 ~ 10 6 Bailed Describe: 10 6		
To what depth? 380 FT FEE What is grouting material? EEMENT	Pumped A1~		
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 Sacks	Pumped A1 ~ 10 6 Bailed Describe: 10 6	spm	GPN
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE	Pumped A1 C Bailed Describe: 10 6 De	pumped	
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 Sacks	Pumped A1 C Bailed Describe: 10 6 De	pumped	
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA	Pumped A1 C Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs.	pumped	GPW
To what depth? 380 FT FEE What is grouting material? CEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured	Pumped Bailed Describe: Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS:	pumped pumped pumped	GPN
To what depth? 380 FT FEE What is grouting material? EMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 60 FEET	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS: REMARKS:	pumpedpumped	GPN GPN
To what depth? 380 FT FEE What is grouting material? EMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 SAC LB/GA SCREEN: Perforated pipe Manufactured Diameter 5 IN Length BO FEET Material	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS: REMARKS:	pumpedpumped	GPN
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured Diameter S IN Length BO FEET Material PUC Slot Size - 064 Set From 300 Feet To 340 Feet	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS: REMARKS:	pumpedpumped	GPN
To what depth? 380 FT FEE What is grouting material? EMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 SAC LB/GA SCREEN: Perforated pipe Manufactured Diameter FUC Material Slot Size • 064 Set From 300 Feet To 340 Feet Slot Size • 064 Set From 480 Feet To 520 Feet	Pumped Bailed Describe: Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS:	pumpedpumped	GPN
To what depth? 380 FT FEE What is grouting material? EMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 SAC LB/GA SCREEN: Perforated pipe Manufactured Diameter FUC Material Slot Size • 064 Set From 300 Feet To 340 Feet Slot Size • 064 Set From 480 Feet To 520 Feet	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS: REMARKS:	pumpedpumped	GPN
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured Diameter 5 IN Length 80 FEET	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS: REMARKS:	pumpedpumped	GPN GPN
To what depth? 380 FT FEE What is grouting material? ***EMENT** If cement, number of sacks? **3 4 SACKS** Describe grouting procedure ***TREMI CINE** What was grout weight? **1 BAG 7 GAC LB/GA** SCREEN: ** Perforated pipe ***Manufactured** Diameter **5 IN Length ***BO FEET Material PUC Slot Size ***O64 Set From 300 Feet To 340 Feet Slot Size ***O64 Set From 480 Feet To 520 Feet Slot Size ***Set From 480 Feet To 520 Feet Slot Size ***Set From 480 Feet To 520 Feet Other information ***	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. REMARKS: REMARKS:	pumpedpumped	GPN GPN
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured Diameter IN Length BO FEET Material PUC Slot Size 064 Set From 300 Feet To 340 Feet Slot Size 064 Set From 480 Feet To 520 Feet Slot Size Set From Feet To Feet Other information Was a packer or seal used? MYES \[\textsquare	Pumped Bailed Describe: 10 € Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. 7 Hrs. 7 FABOUR 10 6 PM MEASON 500 FT SANO.	pumped pumped pumped Pumped PER AT RES LOO	GPN GPN
To what depth? 380 FT FEE What is grouting material? EEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured Diameter IN Length BO FEET Material PUC Slot Size 064 Set From 300 Feet To 340 Feet Slot Size 064 Set From 480 Feet To 520 Feet Slot Size Set From Feet To Feet Other information Was a packer or seal used? YES NO If so, what naterial? NEOPNENE	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. REMARKS: REMARK	pumped pumped pumped Pumped PER AT RES LOO	GPN
To what depth? 380 FT FEE What is grouting material? **DEMENT** If cement, number of sacks? **3 4 SACKS** Describe grouting procedure **TREMI CINE** What was grout weight? **1 BAG 7 GAC LB/GA** SCREEN: Perforated pipe **Manufactured** Diameter IN Length **BO** Material PUC Slot Size **064 Set From 300 Feet To 340 Feet Slot Size **064 Set From 480 Feet To 520 Feet Slot Size **Set From Feet To Feet Other information **Feet To Feet Other information **MEDPRENE** Describe packer(s) and location? **5 × 8 PACKENS**	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. This well was drilled under license # 4 And this report is true and accurate.	pumped pumped pumped pumped red AT red Aro.	GPA GPA
To what depth? 380 FT FEE What is grouting material? **LEMENT** If cement, number of sacks? 34 SACKS Describe grouting procedure **TREMI CINE** What was grout weight? **I BAG 7 GAC LB/GA** SCREEN: Perforated pipe **Manufactured** Diameter IN Length **BO FEET Material PUC Slot Size **O64 Set From 300 Feet To 340 Feet Slot Size **O64 Set From 480 Feet To 520 Feet Slot Size **Set From Feet To Feet Other information Was a packer or seal used? **YES NO If so, what naterial? **NEOPNENE** Describe packer(s) and location? **5 **8 PACKENS SET AT 280 + 300 FT TOPSCREENE**	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. After Hrs. This well was drilled under license # And this report is true and accurate. Drilling firm Raby Angula	pumped pumped pumped pumped red AT red Aro.	GPN GPN
To what depth? 380 FT FEE What is grouting material? **LEMENT** If cement, number of sacks? **34 SACKS** Describe grouting procedure **TREMI CINE** What was grout weight? **I BAG 7 GAC LB/GA** SCREEN: Perforated pipe **Manufactured** Diameter IN Length **BO FEET Material PUC Slot Size **064 Set From 300 Feet To 340 Feet Slot Size **064 Set From 480 Feet To 520 Feet Slot Size **Set From Feet To Feet Other information Was a packer or seal used? **YES NO** If so, what naterial? **NEOPRENE** Describe packer(s) and location? **5 **8 PACKETUS SET AT 280 + 300 FT TOPSCREEN 380 **420 **430 FT ABOUE**	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. This well was drilled under license # 4 And this report is true and accurate.	pumped pumped pumped pumped red AT red Aro.	GPN GPN
To what depth? 380 FT FEE What is grouting material? **LEMENT** If cement, number of sacks? **34 SACKS** Describe grouting procedure **TREMI CINE** What was grout weight? **I BAG 7 GAC LB/GA** SCREEN: ** Perforated pipe **Manufactured** Diameter **SIN Length **BO FEET Material **PUC** Slot Size **064 Set From **300 Feet To **340 Feet Slot Size ***O64 Set From **480 Feet To **520 Feet Slot Size **Set From *** Feet To *** Feet Other information ** Was a packer or seal used? *** YES ** NO If so, what naterial? *** NEOPRENE** Describe packer(s) and location? *** Size *** PACKETUS** SET AT ZEO *** JOOFT JONGERSTONE** BOTTOM SCREEN** BOTTOM SCREEN**	Pumped Bailed Describe: 10 6 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. After Hrs. This well was drilled under license # And this report is true and accurate. Drilling firm Raby Angula	pumped pumped pumped pumped red AT red Aro.	GPN GPN
To what depth? 380 FT FEE What is grouting material? LEMENT If cement, number of sacks? 34 SACKS Describe grouting procedure TREMI CINE What was grout weight? 1 BAG 7 GAC LB/GA SCREEN: Perforated pipe Manufactured Diameter IN Length BO FEET Material PUC Slot Size 064 Set From 300 Feet To 340 Feet Slot Size 5064 Set From 480 Feet To 520 Feet Slot Size Set From Feet To Feet Other information Was a packer or seal used? MYES NO If so, what naterial? NEOPRENE Describe packer(s) and location? 5 8 PACKETUS SET AT 280 + 300 FT TOP SCREEN 380 - 420 4 480 FT ABOUE	Pumped Bailed Describe: 10 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. ft. After Sam MEASURE And This well was drilled under license # And this report is true and accurate. Drilling firm Maky Driver Signature of License Representative:	pumped pumped pumped pumped red AT red Aro.	GPN GPN
To what depth? 380 FT FEE What is grouting material? **LEMENT** If cement, number of sacks? **34 SACKS** Describe grouting procedure **TREMI CINE** What was grout weight? **I BAG 7 GAC LB/GA** SCREEN: ** Perforated pipe **Manufactured** Diameter **SIN Length **BO FEET Material **PUC** Slot Size **064 Set From **300 Feet To **340 Feet Slot Size ***O64 Set From **480 Feet To **520 Feet Slot Size **Set From *** Feet To *** Feet Other information ** Was a packer or seal used? *** YES ** NO If so, what naterial? *** NEOPRENE** Describe packer(s) and location? *** Size *** PACKETUS** SET AT ZEO *** JOOFT JONGERSTONE** BOTTOM SCREEN** BOTTOM SCREEN**	Pumped Bailed Describe: 10 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. REMARKS: REMARKS	pumped pumped pumped pumped red AT red Aro.	GPN GPN
To what depth? 380 FT FEE What is grouting material? **LEMENT** If cement, number of sacks? **34 SACKS** Describe grouting procedure **TREMI CINE** What was grout weight? **I BAG 7 GAC LB/GA** SCREEN: ** Perforated pipe **Manufactured** Diameter **IN Length **BO FEET** Material **PUC** Slot Size **064 Set From **300 Feet To **340 Feet** Slot Size *** 064 Set From **480 Feet To **S20 Feet** Slot Size *** Set From *** Feet To *** Feet** Other information *** Was a packer or seal used? *** YES ** NO** If so, what naterial? *** XEOPRENE** Describe packer(s) and location? *** SX PACKERS** 350 *** 420 *** 430 F*** 1680 ESET** 350 *** 420 *** 430 F*** 1680 ESET** Bettom *** SCREEN** Was well disinfected upon completion? *** YES *** NO** Was well disinfected upon completion? *** YES *** NO** Was well disinfected upon completion? *** YES *** NO** Was well disinfected upon completion? *** YES *** NO** NO**	Pumped Bailed Describe: 10 Other Pumping Level Below Land Surface ft. After Hrs. ft. After Hrs. ft. After Hrs. REMARKS: REMARKS	pumped pumped pumped pumped red AT red Aro.	GPN GPN

BR

PER DE SUPE DE LES

Fall River Co

SW 22

R. C. Robinson

Fall River do

South Dakota

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DAME TO 1804 0 - 170

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STIME OF THE PARTY OF

CLY OD BUILDING TO DELY

Sandstone, Pine, rounded, saito; with few large

Sandstone, fine, rounded, white to orange, for large orange and white rousted quarts grains

Away to get the Land Surker (Edgrand Land Surker) Farmation (Edgrand Red) Course Farmation 50 lg where we will have is wired