

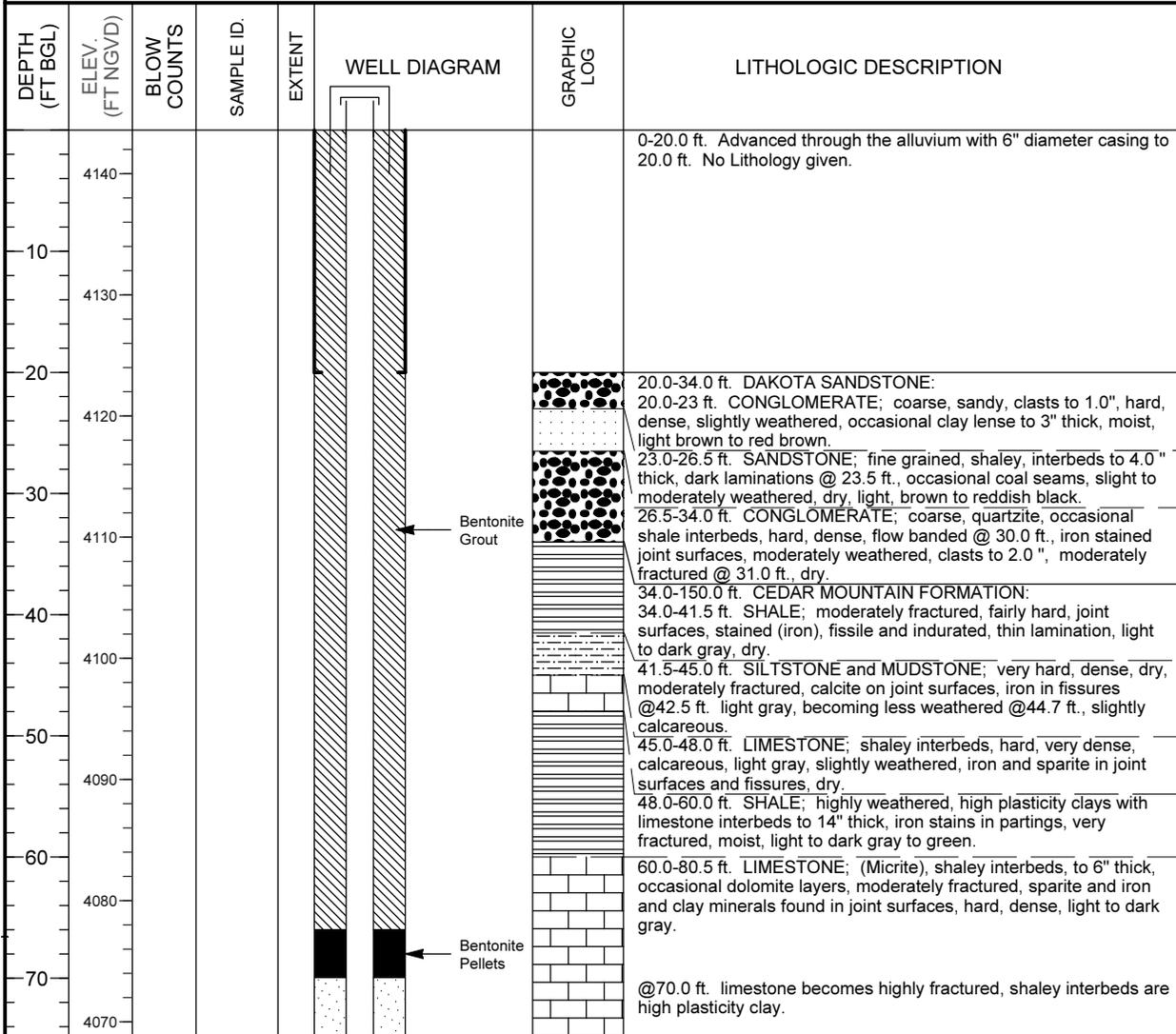
## MONITORING WELL COMPLETION LOG GRN01-0562

PROJECT <u>UMTRA GROUND WATER</u>	NORTH COORD. (FT) <u>237969.62</u>	DATE DRILLED <u>04/22/1986 to 04/24/1986</u>
LOCATION <u>GREEN RIVER, UT</u>	EAST COORD. (FT) <u>2387489.16</u>	SURFACE ELEV. ( FT NGVD) <u>4143.60</u>
SITE <u>GREEN RIVER</u>	HOLE DEPTH (FT) <u>150.00</u>	TOP OF CASING (FT) <u>4147.70</u>
WELL NUMBER <u>0562</u>	WELL DEPTH (FT) <u>127.00</u>	MEAS. PT. ELEV. (FT) <u>4147.70</u>

	<b>WELL INSTALLATION</b>	<b>INTERVAL (FT)</b>
<b>SURFACE CASING:</b>	6 in. Steel	-2.5 to 20.0
<b>BLANK CASING:</b>	2 in. PVC Sch 40	-4.1 to 85.0
<b>WELL SCREEN:</b>	2 in. Slotted PVC	82.0 to 125.0
<b>SUMP/END CAP:</b>	2 in. PVC Sch 40	125.0 to 127.0
<b>SURFACE SEAL:</b>		
<b>GROUT:</b>	Cement - Bentonite	0.0 to 66.0
<b>SEAL:</b>	Bentonite Pellets	66.0 to 70.0
<b>UPPER PACK:</b>		
<b>LOWER PACK:</b>	8-12 Silica Sand	70.0 to 130.0

<b>DRILLING METHOD</b> <u>AIR ROTARY -- TRI-CONE BIT</u>
<b>SAMPLING METHOD</b> <u>AUGER CUTTINGS</u>
<b>DATE DEVELOPED</b> <u>04/27/1986</u>
<b>WATER LEVEL (FT BGS)</b> _____
<b>LOGGED BY</b> <u>Phyfe, L.</u>
<b>REMARKS</b> _____



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<b>PROJECT</b> <u>UMTRA GROUND WATER</u>	<b>WELL NUMBER</b> <u>0562</u>
<b>SITE</b> <u>GREEN RIVER</u>	<b>DATES DRILLED</b> <u>04/22/1986 to 04/24/1986</u>

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DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
80	4060				PVC Sch 40	[Brick pattern]	
					8-12 Silica Sand	[Dotted pattern]	80.5-90.5 ft. SANDSTONE; fine grained quartz, moderate fracturing, hard, dry, light gray, calcareous (reacts to 10% dilute HCL), secondary sulfides (pyrite) throughout, vertical fractures @86.0 ft., in hard conglomerate lense, (clasts to 1.0") light gray, crossbedded (30 degrees).
90	4050					[Horizontal dashes pattern]	90.5-103.0 ft. MUDSTONE; shaley, interbedded, slightly calcareous, moderately fractured, indurated, greenish gray, occasional limestone seams to 1.0 ft. thick. 92.0-94.0 ft. layer becomes highly fractured, partially dolomitic, moist. @98.5 ft. layer is highly fractured, loss of fluids to formation.
100	4040				0.050" Slotted PVC	[Brick pattern]	103.0-110.5 ft. LIMESTONE; shaley, very hard, dense, moderately fractured, dry, light greenish gray. @108.0 ft. contains shaley interbeds, high plasticity clay, fractured.
110	4030					[Horizontal dashes pattern]	110.5-150.0 ft. MUDSTONE; with occasional limestone interbeds to 8", hard, dense, indurated, non-fissile, noncalcareous, dry, greenish gray. @113.0 ft. limestone lense, hard, light gray. @116.0 ft. fracturing (horizontal).
120	4020					[Horizontal dashes pattern]	122.0-124.0 ft. limestone vugs in mudstone layer.
130	4010					[Horizontal dashes pattern]	@130.0 ft. highly fractured.
140	4000				Slough	[Irregular pattern]	@133.0 ft. color changes from greenish gray to greenish purple (pyrite and sparite in fissures). @138.0 ft. highly fractured, high plasticity clay in fissures.
150	3990					[Horizontal dashes pattern]	@144.0 ft. limestone lenses @144.0, voids filled with pyrite and sparite (CaCO <sub>3</sub> ).
							Total Depth 150.0 ft.
160	3980						
170							