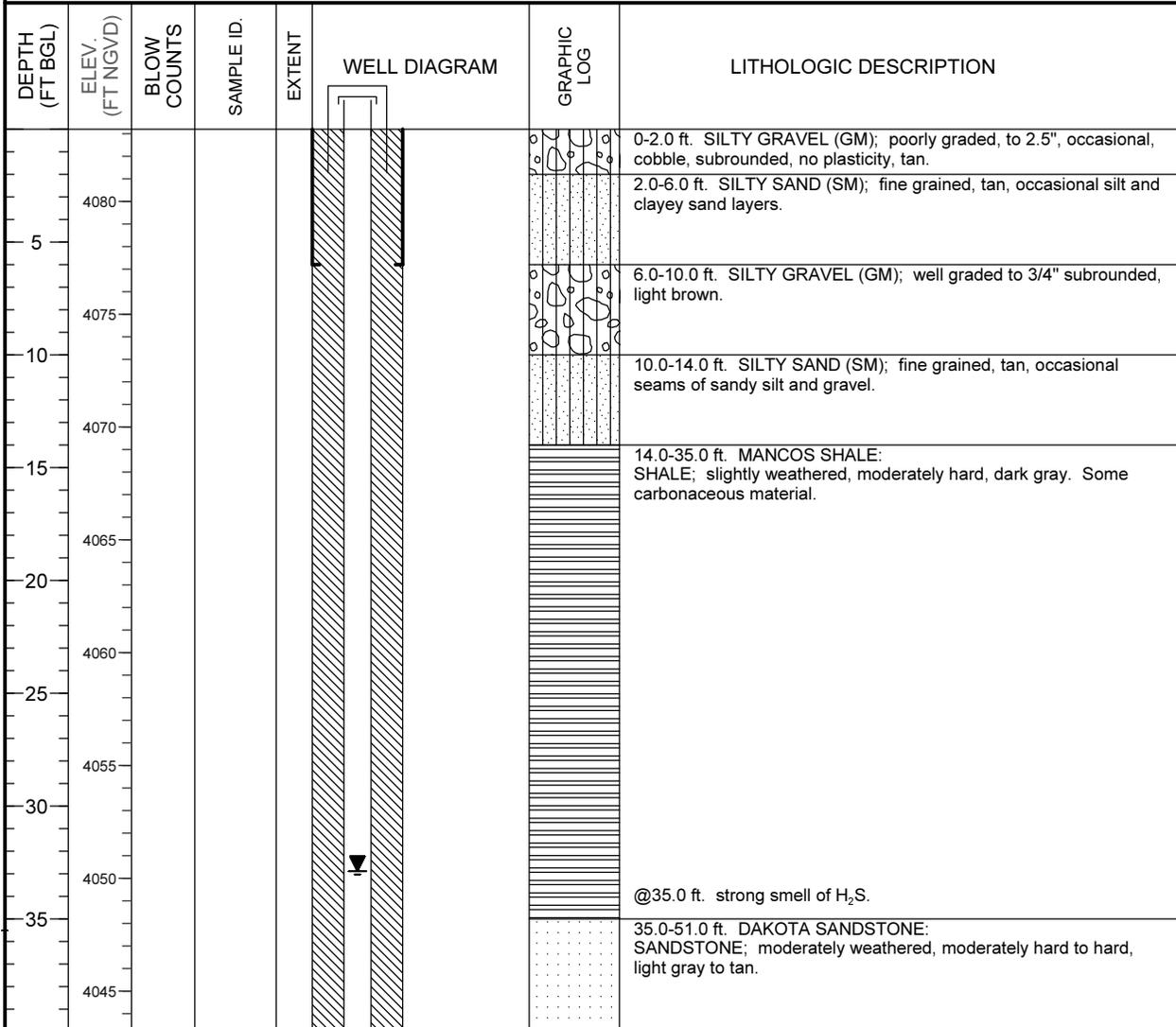


MONITORING WELL COMPLETION LOG GRN01-0817

PROJECT <u>UMTRA GROUND WATER</u>	NORTH COORD. (FT) <u>239161.51</u>	DATE DRILLED <u>09/17/1987 to 09/28/1987</u>
LOCATION <u>GREEN RIVER, UT</u>	EAST COORD. (FT) <u>2388838.50</u>	SURFACE ELEV. (FT NGVD) <u>4083.20</u>
SITE <u>GREEN RIVER</u>	HOLE DEPTH (FT) <u>157.00</u>	TOP OF CASING (FT) <u>4085.31</u>
WELL NUMBER <u>0817</u>	WELL DEPTH (FT) <u>131.80</u>	MEAS. PT. ELEV. (FT) <u>4085.31</u>

	WELL INSTALLATION	INTERVAL (FT)	
SURFACE CASING:	8 in. Steel	-2.0 to 6.0	
BLANK CASING:	4 in. PVC Sch 40	-2.11 to 100.0	DRILLING METHOD <u>ROTARY WITH BUTTON BIT</u>
WELL SCREEN:	4 in. Slotted PVC	100.0 to 130.0	SAMPLING METHOD _____
SUMP/END CAP:	4 in. PVC Sch 40	130.0 to 131.8	DATE DEVELOPED _____
SURFACE SEAL:			WATER LEVEL (FT BTOC) <u>35.0 on 09/17/1987</u>
GROUT:	Cement - Bentonite	0.0 to 86.0	LOGGED BY <u>Wood, W.</u>
SEAL:	Bentonite Pellets	86.0 to 89.0	REMARKS _____
UPPER PACK:			
LOWER PACK:	8-12 Silica Sand	89.0 to 145.0	



MONITORING WELL COMPLETION LOG GRN01-0817

PROJECT UMTRA GROUND WATER **WELL NUMBER** 0817
SITE GREEN RIVER **DATES DRILLED** 09/17/1987 to 09/28/1987

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DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
45	4040				Cement - Bentonite		46.0-49.0 ft. becoming very hard. @47.0 ft. large, near vertical fracture.
50	4035						51.0-72.0 ft. CEDAR MOUNTAIN FORMATION: SHALE; slightly weathered, moderately hard, gray to blue-gray, occasional limestone seams.
55	4030						
60	4025						
65	4020						
70	4015						
75	4010						72.0-78.0 ft. SANDSTONE; slightly weathered, moderately hard to hard, light gray.
80	4005						78.0-100.0 ft. SHALE; slightly weathered, soft to moderately hard, light blue-gray.
85	4000						85.0-100.0 ft. numerous limestone layers.
90	3995				Bentonite Pellets		

MONITORING WELL COMPLETION LOG GRN01-0817

PROJECT UMTRA GROUND WATER **WELL NUMBER** 0817
SITE GREEN RIVER **DATES DRILLED** 09/17/1987 to 09/28/1987

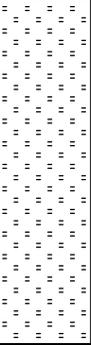
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DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
95 100 105 110 115 120 125 130 135 140	3990 3985 3980 3975 3970 3965 3960 3955 3950 3945				<p style="margin-left: 100px;">PVC Sch 40</p> <p style="margin-left: 100px;">8-12 Silica Sand</p> <p style="margin-left: 100px;">0.050" Slotted PVC</p>		<p>100.0-140.0 ft. SANDSTONE; moderately hard, light blue-gray, seams of limestone.</p> <p>127.0-135.0 ft. layer becomes hard.</p> <p>140.0-157.0 ft. MUDSTONE; fresh, moderately hard, greenish gray.</p>

MONITORING WELL COMPLETION LOG GRN01-0817

PROJECT UMTRA GROUND WATER **WELL NUMBER** 0817
SITE GREEN RIVER **DATES DRILLED** 09/17/1987 to 09/28/1987

Continued from Previous Page

DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
-145	3940				 <p style="text-align: center;">Slough</p>		
-150	3935						
-155	3930						
-160	3925						Total Depth 157.0 ft.
-165	3920						
-170	3915						
-175	3910						
-180	3905						
-185	3900						
-190	3895						
-195	3890						