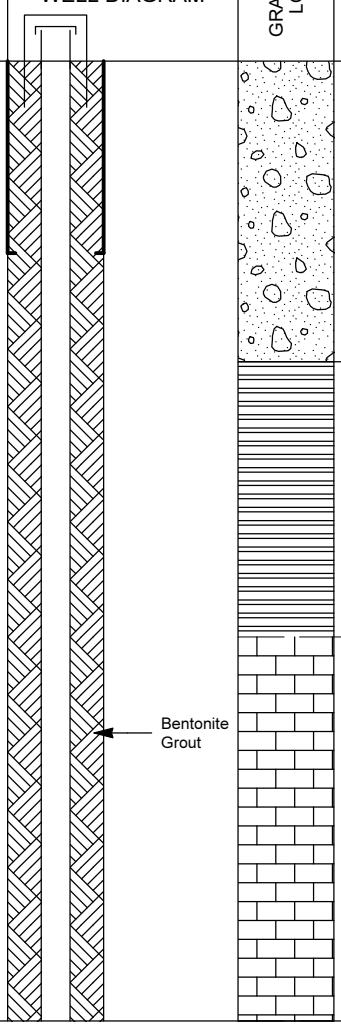
MONITORING WELL COMPLETION LOG GRN01-0588

PROJECT	UMTRA GROUND WATER	**NORTH COORD. (FT)**	237843.57	**DATE DRILLED**	08/24/1986 to 09/06/1986
LOCATION	GREEN RIVER, UT	**EAST COORD. (FT)**	2386257.84	**SURFACE ELEV. (FT NGVD)**	4112.20
SITE	GREEN RIVER	**HOLE DEPTH (FT)**	145.00	**TOP OF CASING (FT)**	4113.92
WELL NUMBER	0588	**WELL DEPTH (FT)**	145.00	**MEAS. PT. ELEV. (FT)**	4113.92
				SLOT SIZE (IN)	0.050
				BIT SIZE(S) (IN)	9.0 / 7.88

	WELL INSTALLATION	INTERVAL (FT)		
SURFACE CASING:	8.75 in. Steel	-1.3	to	15.0
BLANK CASING:	4 in. PVC Sch 40	-1.72	to	123.0
WELL SCREEN:	4 in. Slotted PVC	123.0	to	143.0
SUMP/END CAP:	4 in. PVC Sch 40	143.0	to	145.0
SURFACE SEAL:				
GROUT:	Cement - Bentonite	0.0	to	105.0
SEAL:	Bentonite Pellets	105.0	to	113.0
UPPER PACK:				
LOWER PACK:	8-12 Silica Sand	113.0	to	145.0

DRILLING METHOD AIR ROTARY -- TRI-CONE BIT
SAMPLING METHOD AUGER CUTTINGS
DATE DEVELOPED 09/07/1986
WATER LEVEL (FT BGS)
LOGGED BY Phyfe, L.
REMARKS

DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
	4110						0-23.5 ft. ALLUVIUM: GRAVELLY SAND (SP-GP); fine grained sand and fine gravels, light brown.
10	4100						
20	4090						
							23.5-145.0 ft. CEDAR MOUNTAIN FORMATION: 23.5-45.0 ft. SHALE; sandy, some mudstone interbeds, light gray to light brown.
30	4080						
40	4070						
							45.0-75.0 ft. LIMESTONE; shaley, light gray to light brown.
50	4060				Bentonite Grout		
60	4050						
70	4040						



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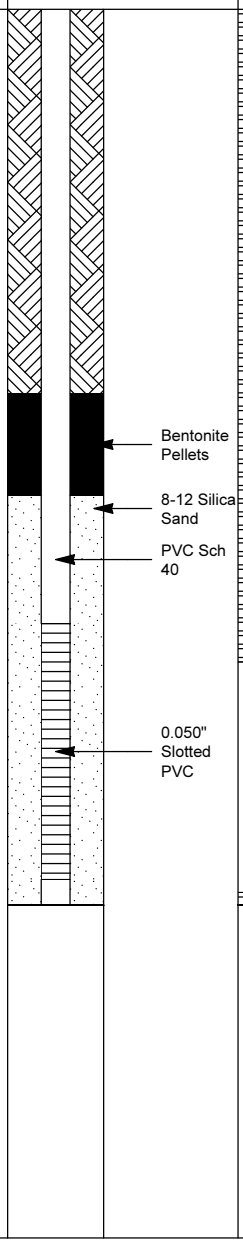
PROJECT UMTRA GROUND WATER **WELL NUMBER** 0588
SITE GREEN RIVER **DATES DRILLED** 08/24/1986 to 09/06/1986

Continued from Previous Page

DEPTH (FT BGL)	ELEV. (FT NGVD)	BLOW COUNTS	SAMPLE ID.	EXTENT	WELL DIAGRAM	GRAPHIC LOG	LITHOLOGIC DESCRIPTION
80	4030						75.0-126.0 ft. SHALE; interbedded mudstone, fissile, indurated, purple to light gray.
90	4020						
100	4010						
110	4000				Bentonite Pellets; 8-12 Silica Sand		
120	3990				PVC Sch 40		116.0-124.0 ft. clay seams, high plasticity, light gray.
130	3980				0.050" Slotted PVC		126.0-144.0 ft. SANDSTONE; fine grained to medium grained, well sorted, subangular, light gray to light blue.
140	3970						144.0-145.0 ft. SHALE; fissile, indurated, light gray.
150	3960						Total Depth 145.0 ft.
160	3950						
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