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Utah Geological Survey  
Lithologic Log

Well ID: 14BC

0718005 MOD

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Well Location: ~S150V150 N<sup>2</sup>E T20S R14W S16 SLBM Eak Dale ag

UTM: x 242185 m, y 4328992 m NAD 27 (zone 12N)

N \_\_\_\_\_ E \_\_\_\_\_  
S \_\_\_\_\_ ft, W \_\_\_\_\_ ft from \_\_\_\_\_ Corner, Sec 16, T 20 N S R 14 W SLBM USM

Start Date 6/11/08 Completion Date \_\_\_\_\_ Driller ROCHE

Drilling Method: Mud rotary Tricone/Blade from 0 to 317 Total Depth 317'

Static Water Level B: 26.56'  
C: 20.12'

Water Level Date 07/09/08 10:55

Measured From MPS on top PVCs

Borehole Diameter 7 1/2" from 0 to 180

Casing 2" Schlumberger PVC from +1.93' to 120

Borehole Diameter 6" from 180 to 317

Type & Diameter C " from +2.32' to 260

C " = sump from 280 to 317

Screen 2" PVC from 120 to 140

Ground Elevation: 5000'

Type & Diameter C " from 260 to 280

Logged By: MDA

Geophysical Log  Yes  No

Other Logs: \_\_\_\_\_

1:25

11:35  
1:39

11:55  
11:58

DEPTH	LITHOLOGY	WELL DIAGRAM	DRILLING INFO	LITHOLOGY DESCRIPTION
0-5	0-6' (circles)			0-30 Surface sands (25) + gravel (75)
5-10	5-10' (circles)			(30) Ls (40) other (30)
10-15	10-15' (circles)			g = silty, vlv
15-20	15-20' (circles)			
20-25	20-25' (circles)			
25-30	25-30' (circles)			
30-35	30-35' (circles)			30-40 Tan clay (80) w/ loose gravel (20)
35-40	35-40' (circles)			≤ 75um
40-45	40-45' (circles)			sv-wr
45-50	45-50' (circles)			Ls 60
				Q 30
				other 10
				40-50 2nd zone 16 (75) g (25)

drop 40-50

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JUL 18 2008

WATER RIGHTS  
SALT LAKE

not  
final

AA