

THORPE WELL COMPANY

2340 SIXTH AVENUE
DES MOINES, IOWA

R-1-B

20254

Drilled for Iowa Conservation Commission at Hampton, Ia., Beed's Lake

Well is located 2 miles N E-S-W and 2 miles N-E-S W from Hampton, Iowa

in the NW $\frac{1}{4}$ Section 20 Township 92N Range 20W

Drilling started January 8 1968 Completed January 12 1968

Well No. AR91 Kind of Well Hard Rock State Park Depth 425 Size hole started 12 in

Finish 6 G. P. M. 45 Static Head 62 Pumping level from surface 30 GPM-125 Ft.

Water was first encountered at 405 in Limestone Approx. Amt. Temp.

Remarks Top 20' Drilled 12" Cement Grouted

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
6	320	320	Grade	New #19 Ft Welded		

Driller Tom Hughes From Surface to feet

Driller From feet to feet

Driller From feet to feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
10	Top Soil 0-10	10
11	Yellow Clay 10-21	21
28	Brown Limestone 21-49	49
32	Gray Limestone & Shale 49-81	81
34	Gray Limestone 81-115	115
55	Dolomite, Limestone Bands Shale 115-170	170
58	Gray Limestone, Chert 170-228	228
63	Sandy Brown Limestone 228-291	291
22	Gray Limestone & Gray Shale 291-313	313
25	Gray Limestone 313-338	338
9	Brown Spotted Limestone 338-347	347
15	White Limestone 347-362	362
45	Brown Gray Limestone 362-407	407
18	White Sandy Limestone 407-425	425