

T ORPE WELL COMPAN

2340 SIXTH AVENUE

DES MOINES, IOWA

R-1-0

Drilled for BORDENS COMPANY

at SIOUX CITY, IOWA

Well is located 5 miles N-E-S-W and 1 1/2 miles N-E-S-W from SERGEANT BLUFF

in the 1/4 Section Township Range

Drilling started JUNE 16 1968 Completed JUNE 21 1968

Well No. ONE Kind of Well GRAVEL PACK Depth 109 Size hole started 30" in

Finish 30" G. P. M. 500 Static Head 19' Pumping level from surface 28'

Water was first encountered at in Approx. Amt. Temp. 54°

Remarks

(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
12"	89'	89		STEEL CASING		
12"	20'	109	89	STAINLESS SCREEN		
				DOERR S.S. 1/8" SLAT.		

Driller DARWIN GAUN EVANS From Surface to feet

Driller GUY LE'AR From feet to 109' feet

Driller From feet to feet

AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
11	SILTY AND SANDY CLAY	11
1	CLAY CLAY (GRAY)	12
36	FINE TO MEDIUM SAND	48
12	SAND AND GRAVEL CLAY BANDED	60
8	CLAY - BLUE AND GRAY	68
4	SAND AND GRAVEL	72
6	FINE TO MEDIUM SAND	78
11	SAND AND GRAVEL	89
7	FINE TO MEDIUM SAND	96
12	SAND AND GRAVEL	108
1	FINE SAND AND COAL FRAGS.	109