

Varner Well Drilling Company

Telephone 3891

INCORPORATED

P. O. Box 237

Turbine Pumps

Turbine Pump Service

905 American Trust Bldg.

DUBUQUE, IOWA,

DATE STARTED 9/26/50

DATE COMPLETED 12/2/50

DIAMETERS 150' of 12" hole from surface to 150'; 292' of 8"
hole from 150' to 442'.

CASING RECORD 103' of 12" pipe from surface to 103'; 150' of 8"
pipe from surface to 150'. Heat cement grouted with
92 sacks of cement.

STRATA RECORD

Depth		Thickness	Description of Beds
From	To		
0	148	148'	Sand & Gravel
148	170	22	Gray lime
170	172	2	Blue rock
172	185	13	Green rock
185	195	10	Green rock & clay
195	206	11	Green rock
206	225	19	Green shale & clay
225	245	20	Green shale, clay & mud
245	257	12	Limestone & green clay
257	272	15	Limestone & shale
272	279	7	Gray limestone
279	283	4	Red shale
283	290	7	Red & green rock
290	320	30	Gray sandstone
320	343	23	White sand
343	348	5	Tan sand
348	412	64	White sand
412	420	8	White sand, very fine
420	442	22	Gray sand

STATIC WATER LEVELS

From	Surface	to	150'	-	No water
"	150'	to	168'	-	20'
"	168'	to	202'	-	22'
"	202'	to	245'	-	23'
"	245'	to	326'	-	20'
"	326'	to	442'	-	Flowing