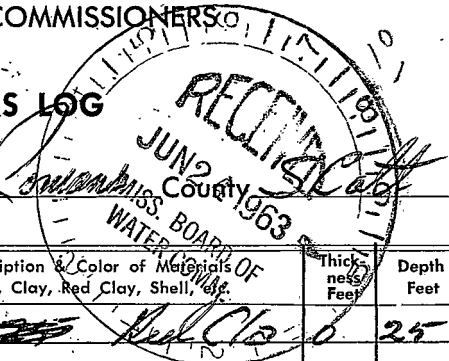


D2
3-63

WATER WELL DRILLERS LOG

Date: 3, 1963, Driller: Marshall
(Name)



(1) Owner of Land: Town of Subotopol
(Name)
Subotopol Miss
(Address)

(2) Location: 1/4, 1/4, Sec. 1 T8R9,
_____ miles _____ of Subotopol
(distance) (direction) (Nearest Town)

(3) Topography: X
(Hilly) (Flat) (Level)

(4) Purpose of Well:
(Domestic Irrigation
Municipal, Industrial, Other)

| Description & Color of Materials OF Sand, Clay, Red Clay, Shell, etc. | Thickness Feet | Depth Feet |
|---|----------------|------------|
| 0 Red Clay | 0 | 25 |
| Sparta Sand | 25 | 140 |
| Rock Ledges Sand | | |
| Lumps | 140 | 175 |
| Zilpha Clay | 175 | 230 |
| Rock Ledges | 230 | 250 |
| WINONA SAND | 250 | 270 |

Information upon completion of well:

(1) Diameter 6 inches.

(2) Total Depth 270 feet.

(3) Water Level 56 feet below top of ground.

(4) Cased to 185, Size 6

(5) Screen: Size 4, Length 20

(6) Were any formations sealed against pollution?
X yes, _____ no.

P.S. there was 2 well with the same formation only 70 feet apart.

Common Well Drilling Subotopol Miss

OK

If YES depth of formation 185

Why For the separation

Drillers Remarks: of upper aquifer & sanitation

(Use Back Side)

Well No.

We find the Winona Green Sand to yield very limited amounts of water. With the well we have here, on this log, it was necessary to go to a great extent in under bearing bed, to get a 75 G.P.M. with. On two wells going for any great time we was able to pump from both wells about 130 G.P.M. at this rate of pumping over a period of 24 hours. There was a very good draw down on the formation up to 400 yards away from the well sets. In the wells we was drawing down from a static level of 56 Ft to 135. at the above discharged amount, over the period 3 years. We have water. a water level change of almost 15 Ft in this formation in a lowering direction.

D2

Mandall Com. and.

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