

P50

Log # 149
P50

WRD Exp. (GW)
April 1966

Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jassup Source of data MSGGS Date 10-4-66 Map _____

State Miss. County Punkin (or town) _____

Latitude: 32 08 37 N Longitude: 09 00 33 W Sequential number: 1

Lat-long accuracy: 2 T. 70 S. R. 20 W. Sec. 35 NW 56

Local well number: P050BD3504N02W Other number: _____

Local use: 050149 Owner or name: R. T. Braddy
SLATER GORDON

Owner or name: AMSE WATER CO Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Log 12-1055 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1056 ft. 990 Meas. accuracy _____

Depth cased: 960 ft. Casing type: _____; Diam. 4x2 1/2 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____

Date Drilled: 10-4-66 9:6:6 Pump intake setting: _____ ft _____

Driller: Gordon & McNeal

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____

Trans. or meter no. 2 T

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: 358 T. 358 Accuracy: _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 171 Accuracy: _____

Date meas: 066 Yield: _____ gpm 20 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
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HYDROLOGIC COMMENTATION BRANCH
QUINCHED AND VERIFIED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 13T **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (N) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group C-0

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: 20 ft **Depth to top of:** 9:50 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

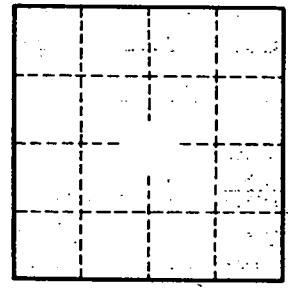
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

split

According to the Sullen log he split his screen. As the Elee log shows that most of the screen is set opposite the shale.



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