

WRD Exp. (GW)
April 1966

Well No. J13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by CT Source of data Bowc Date 3-26-68 Map _____

State 28 County (or town) Newton 57

Latitude: 32 23 00 N Longitude: 08 9 18 00 Sequential number: 2

Lat-long accuracy: 6 T. 6 S. R. 10 E. Sec 5 _____

Local well number: 57013 Other well number: _____

Local use: 024 Owner or name: _____

Owner or name: PHILLIP DOTSON Address: Rt. 1, Lake, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 121 Meas. depth accuracy _____ 3

Depth cased: (first perf.) _____ ft 111 Casing type: _____; Diam. _____ in _____ 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ S

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

Date Drilled: 7-15-65 9:65 Pump intake setting: _____ ft _____ 38

Driller: Forest Oil & Serv.

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 _____ 39 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 13 ft above MP; Ft below LSD 13 Accuracy: _____ 52

Date meas: 7-6-5 Yield: _____ gpm _____ 61 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

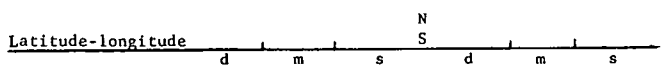
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ 03 ^{20 21} **Section:** _____

²² D **Drainage Basin:** _____ ^{23 25} 137 **Subbasin:** _____ ²⁶ _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ ²⁷ _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group Cφ

Lithology: _____ ^{32 33} US **Origin:** _____ ³⁴ 2 **Aquifer Thickness:** _____ ft

^{35 37} _____ **Length of well open to:** _____ ft ^{38 40} 10 **Depth to top of:** _____ ft ^{41 43} 32

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

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ft

^{51 53} _____ **Length of well open to:** _____ ft ^{54 56} _____ **Depth to top of:** _____ ft ^{57 59} _____

Intervals Screened: _____ 2' _____

Depth to consolidated rock: _____ ft _____ ⁶⁴ _____ **Source of data:** _____

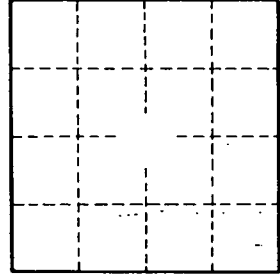
Depth to basement: _____ ft _____ ^{65 68} _____ **Source of data:** _____

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ gpd/ft ^{73 75} _____ **Coefficient Storage:** _____ ^{76 78} _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ ⁷⁹ _____

3 1/2 miles NE of Lake



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