

WRD Exp. (GW)
April 1966

Well No. M 51

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/9/68 Map _____

State 28 County (or town) JACKSON 30

Latitude: 3 0 2 9 0 9 N Longitude: 0 8 8 3 0 1 4 Sequential number: 1

Lat-long Accuracy: 4 T. 6 R. 5 Sec 32, NW, NE B & M

Local well number: M 0 5 1 B A 3 2 0 6 S 0 5 W Other number: _____

Local use: 0 0 6 Owner or name: LEDN BOREN Address: Escatawpa

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

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 no

Log data: _____ D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

900-6
one of M51 on M58

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 249 ft 249 Meas. 3

Depth cased: (first perf.) 244 ft 244 Casing Type: _____; Diam. 1/4 in 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 7/6/63 9 6 3 Pump intake setting: _____ ft _____

Driller: Colville Water Supply

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 J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) 4

Water Level: 58 ft above _____ below MP; _____ below LSD 58 Accuracy: _____ D

Date meas: 7/6/63 7 6 3 Yield: _____ gpm _____ Method determined _____

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

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

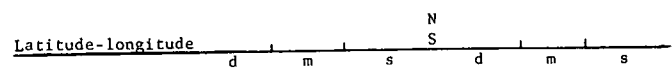
Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section:

²² D Drainage Basin: 130 Subbasin: ²⁶

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

MAJOR AQUIFER: TM system series aquifer, formation, group MZ ^{30 31}

Lithology: US Origin: 3 Aquifer Thickness: ft ^{32 33 34}

Length of well open to: ft ^{35 37} Depth to top of: 231 ft ^{38 40 41 43}

MINOR AQUIFER: system series aquifer, formation, group ^{44 45 46 47}

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

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

Intervals Screened: 1/4 BRASS

Depth to consolidated rock: ft ^{60 63} Source of data: ⁶⁴

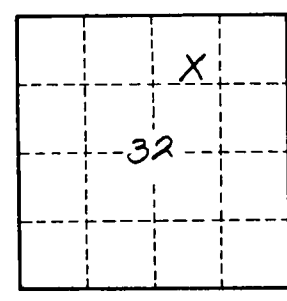
Depth to basement: ft ^{65 68} Source of data: ⁶⁹

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

6 miles NE of Cross Point



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