

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

1 1/2 miles NW of Weir

MASTER CARD

Record by J.S. Source of data BCW POWC Date 1/70 Map \_\_\_\_\_

State Ill. County 28 (or town) Attala District 04

Latitude: 33° 16' 04" N Longitude: 08° 19' 10" W Sequential number: 1

Lat-long accuracy: 3 min N, E, S, R, W, Sec \_\_\_\_\_

Local well number: D 0 1 7 A A 1 2 1 6 N 0 9 E Other number: \_\_\_\_\_

Local use: 197 Owner or name: \_\_\_\_\_ Address: Weir, Ms.

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) De-water, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inactit, (N) Unused, (O) Re-pressure, (P) Re-charge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 92 ft Meas. rept accuracy 3

Depth cased (first perf.): 87 ft Casing type: PVC; Diam. 2 in

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

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

Date Drilled: 9/6/9 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 \_\_\_\_\_ Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ LP 3/4 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level 70 ft above \_\_\_\_\_ ft below MP; Ft below LSD 40 Accuracy: \_\_\_\_\_

Date mess: D 6 9 Yield: \_\_\_\_\_ gpm 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

D 17

WELL SCHEDULE

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: 03

Drainage basin: D Subbasin: 03

Topo. of well site: (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) LIPODICE  
offshore, pediment, hillslope, terrace, undulating, valley flat

MAJOR AQUIFER: system: TE aquifer, formation, group: W6

Lithology: S Origin: 2 Aquifer thickness: 7 ft

Length of well open to: 5 ft Depth to top of: 8.5 ft

MINOR AQUIFER: system: SS aquifer, formation, group: SS

Lithology: SS Origin: SS Aquifer thickness: SS ft

Length of well open to: SS ft Depth to top of: SS ft

Intervals Screened: 1 1/4" 8 slot SS

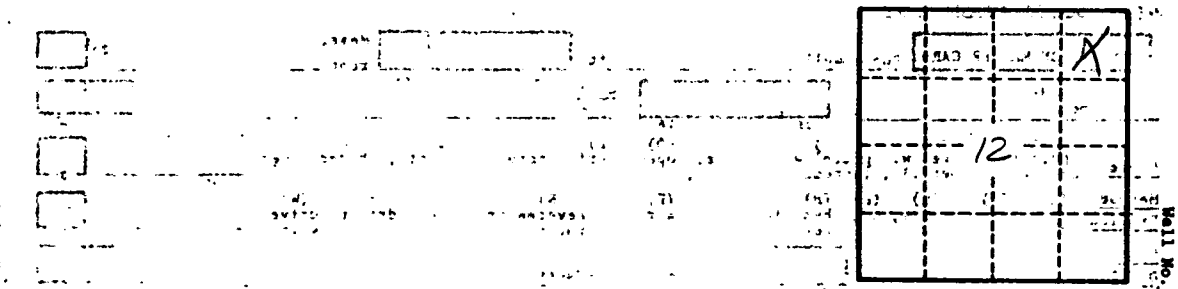
Depth to consolidated rock: SS ft Source of data: SS

Depth to basement: SS ft Source of data: SS

Surficial material: SS Infiltration characteristics: SS

Coefficient Trans: SS gpd/ft Coefficient Storage: SS

Coefficient Perm: 2 gpd/ft<sup>2</sup>; Spec cap: SS gpm/ft; Number of geologic cards: SS



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