

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by B. D. Source of data BOWC Date 10-70 Map _____

State 29 County (or town) Pontotoc 58

Latitude: 34¹13²33³N⁴ Longitude: 08¹²9¹³02¹⁴32¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T. 10²¹ R. 2²² W. Sec. 12 _____

Local well number: F020²³ 1210²⁴ 502E²⁵ Other number: _____ B & M

Local use: 027³³ _____ Owner or name: _____

Owner or name: J. D. H. N. M. D. R. E.³² Address: Pontotoc, Miss.⁶⁰

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H⁶⁸

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, (M) _____ W⁶⁹

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. ⁷⁰ ⁷¹ ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ Pumpage inventory: yes no, period: _____ ⁷⁵ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ D⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 220¹⁹ Meas. rept accuracy 3²⁴

Depth cased; (first perf.) _____ ft 44²⁵ Casing type: _____; Diam. _____ in _____ ²⁹ ³⁰

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other _____ X³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other _____ H³²

Date Drilled: 970³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: J. W. Wells name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____ 5³⁹ Deep Shallow ⁴⁰

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. _____ 5⁴¹ Trans. or meter no. _____

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

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

Water Level: 91 ft above MP; 91 ft below LSD _____ Accuracy: _____ ⁵² D

Date meas: 970⁵³ Yield: _____ gpm _____ ⁵⁶ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁶⁶ ⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ⁶⁹ ⁷⁰ ⁷¹ ⁷²

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸ ⁷⁹

Taste, color, etc. _____

Well No. 1730

Well No. F

Handwritten: 0330

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13C Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: 73 ft

Length of well open to: _____ ft 73 Depth to top of: _____ ft 147

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:

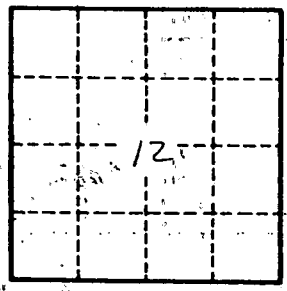
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. F 30