

WELL SCHEDULE

Elog #391 **UNCORRECTED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data BOWC MSGS Date 5/74 Map _____

State Miss 28 County (or town) RANKIN 61

Latitude: 32¹16²50³ N⁴ Longitude: 08¹²95¹³42¹⁴5¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 2²⁰ 5²¹ N²² 4²³ S²⁴ R²⁵ 4²⁶ S²⁷ 8²⁸ SE²⁹ SW³⁰ SE³¹

Local well number: M051³² CD0805³³ N04E³⁴ Other number: _____ B & M

Local use: 222391³⁵ Owner or name: KODNEY WEEKLEY³⁶ Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, well: _____ W⁶⁹

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

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

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

Aperture cards: _____ yes ⁷⁷

Log data: Elog 10' - 267' DE⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD¹ Depth well: _____ ft 263² Meas: 3²⁴ reft _____ accuracy _____

Depth cased; (first perf.) _____ ft 253²⁵ Casing type: _____; Diam. _____ in 2²⁹

Finish: porous gravel v. concrete, (perf.) _____; gravel v. (screen), _____; horiz. gallery, _____; open end, _____; perf., _____; screen, _____; sd. pt., _____; shored, _____; open hole, _____; other _____ S³¹

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) percuss, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (X) other _____ H³²

Date Drilled: 4-24-74 974³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: K.E. Thompson³⁴ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J³⁹ Deep ⁴⁰ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ S⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ 440⁴² Accuracy: _____ topo⁴³ 4⁴⁷

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 80⁴⁸ Accuracy: _____ D⁵²

Date meas: _____ 474⁵³ Yield: _____ gpm _____ 8⁵⁴ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ _____ 8⁶⁰ 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 ⁷⁹

Taste, color, etc. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: _____

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

MAJOR AQUIFER: system _____ series T0 aquifer, formation, group F4

Lithology: _____ Origin: 3 Aquifer Thickness: 65 ft

Length of well open to: _____ ft 10 Depth to top of: _____ ft 200

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: _____

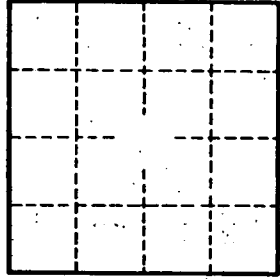
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.