

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 7-72 Map _____

State _____ County 28 (or town) Newton _____ Sequential number: 51

Latitude: 322250N Longitude: 0891750 Sequential number: 1

Lat-long accuracy: 5 T. 6 S. R. 10 W. Sec. 8 12 degrees 13 min sec 18

Local well number: J058 0806N10E Other number: _____ B & M

Local use: 082 Owner or name: _____

Owner or name: ELLIS MAY Address: Lake, Miss

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ 47 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 48 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ 49 W

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: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 8.5 Meas. rept. accuracy _____ 24 3

Depth cased: _____ ft 8.0 Casing type: Plastic Diam. _____ in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____ 31 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (K) air percussion, (L) reverse, (M) trenching, (N) driven, (P) drive wash, (R) other _____ 32 H

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 33 36

Driller: Wilkerson name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple (cent.), (L) multiple (turb.), (M) none, (N) piston, (P) rot., (R) submerg, (S) turb., (T) other _____ 39 Deep Shallow 40

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. _____ 41 5 Trans. or meter no. _____

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

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

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

Date mea: 5-7-72 Yield: _____ gpm _____ 53 55 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 56 60 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 76 77 79

Taste, color, etc. _____

Well No. J 588

HYDROGEOLOGIC CARD

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

²² Drainage Basin: D ²³ 113T ²⁵ Subbasin: _____ ²⁶

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

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

Lithology: _____ ³² S ³³ Origin: _____ ³⁴ 2 ³⁵ Aquifer Thickness: 35 ft

³⁵ Length of well open to: _____ ft ³⁸ 5 ⁴⁰ Depth to top of: _____ ft ⁴¹ 50 ⁴³

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

Lithology: _____ ⁴⁴ _____ ⁴⁵ Origin: _____ ⁴⁶ _____ ⁴⁷ Aquifer Thickness: _____ ft

⁵¹ Length of well open to: _____ ft ⁵⁴ _____ ⁵⁶ Depth to top of: _____ ft ⁵⁷ _____ ⁵⁹

Intervals Screened: 2" Plc

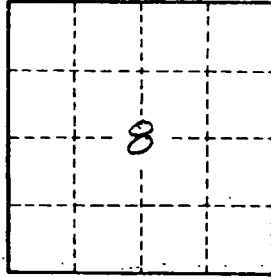
Depth to consolidated rock: _____ ft ⁶⁰ _____ ⁶³ Source of data: _____ ⁶⁴

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: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. _____

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