

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map _____
 State 28 County Lauderdale 38
 Latitude: 32^{deg} 19^{min} 22^{sec} N Longitude: 088^{degrees} 53^{min} 26^{sec} W Sequential number: 1
 Lat-long accuracy: 2⁷⁰ T 6⁷⁰ S, R 14⁷⁰ Sec 32, SE, NE, NW B & M
 Local well number: 6²¹ 048²² AR²³ 3206²⁴ N14E²⁵ Other number: _____
 Local use: 008³³ Owner or name: Baptist Church
 Owner or name: GOLDEN GROVE CH⁵² Address: Melham, Miss⁶⁰
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 10⁶⁷
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 (S) (T) (U) (V) (W) (X) (Y) (Z) H⁶⁸
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W⁶⁹
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.
 DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char.
 Hyd. lab. data: _____ ⁷³
 Qual. water data; type: _____ ⁷⁴
 Freq. sampling: _____ ⁷⁵ Pumpage inventory: yes no. period: _____ ⁷⁶
 Pressure cards: _____ ⁷⁷ yes
 Log data: _____ ⁷⁸ ⁷⁹ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 300 ²⁰ Meas. 3 ²⁴
 (first perf.) _____ ft 250 ²⁵ Casing type: PVC ²⁸; Diam. _____ in 4 ²⁹
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X ³¹
 Method (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H ³¹
 Date Drilled: 9.7.3 ³³ Pump intake setting: _____ ft _____ ³⁶ ³⁸
 Driller: Mc Donald & Hill ³³ name address _____
 Lift (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ ³⁹ Deep Shallow
 Power (type): diesel, X nat, gas, gasoline, hand, gas, wind; H.P. 1/2 ⁴¹ Trans. or meter no. 5
 Descrip. MP _____ ft above _____ ft below LSD, Alt. M? _____
 Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷
 Water Level _____ ft above _____ ft below MP; _____ ft below LSD 160 ⁴⁸ Accuracy: _____ ⁵² D
 Date meas: 6.7.3 ⁵³ Yield: _____ gpm 10 ⁵⁶ Method determined _____ ⁶¹
 Drawdown: _____ ft _____ Accuracy: _____ ⁶² Pumping period _____ hrs _____ ⁶⁴ ⁶⁸
 QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ⁷²
 Sp. Conduct _____ K x 10⁶ _____ ⁷³ Temp. _____ °F _____ ⁷⁴ ⁷⁶ Date sampled _____ ⁷⁷ ⁷⁹
 Taste, color, etc. _____

Well No. L 48

Well No. _____

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

ADVISORY

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: _____ 03 20 21 Section: _____

22 D Drainage Basin: _____ 13P 23 24 Subbasin: _____ 25

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

MAJOR AQUIFER: _____ TE 28 29 series _____ TW 30 31 aquifer, formation, group

Lithology: _____ 5 32 33 Origin: _____ 6 34 Aquifer Thickness: _____ 40 ft

Length of well open to: _____ ft _____ 40 38 40 Depth to top of: _____ ft _____ 260 41 43

MINOR AQUIFER: _____ _____ 44 45 series _____ _____ 46 47 aquifer, formation, group

Lithology: _____ _____ 48 49 Origin: _____ _____ 50 Aquifer Thickness: _____ ft

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

Intervals Screened: NONE

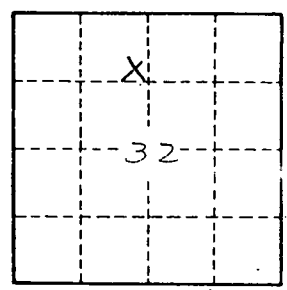
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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



Well No. _____

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