

JUL 13 1973

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data Bowl Date 6-73 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁵ 40⁷ 34⁹ N¹¹ Longitude: 08¹² 9¹³ 20¹⁴ 47¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T 5²¹ S R 1²² Sec 6²³ _____

Local well number: 4015²⁵ 0605501W³⁴ Other number: _____

Local use: 216³⁵ _____ Owner or name: JOHN WALKER⁶⁶ Address: Potts Camp

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ P⁶⁷

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) Stock, (S) Instit, (T) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H⁶⁸

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 _____ 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

_____ ⁷⁷

Log data: _____ ⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 170²⁰ Meas. rept accuracy _____ 3²⁴

Depth cased: (first perf.) _____ ft 160²⁵ Casing type: Rlc²⁸; Diam. _____ in 4²⁹

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H³¹

Date Drilled: 973³⁵ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: J T Medlin³⁹ address _____

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

Power (type): diesel, X nat gas, LP, gasoline, hand, gas, wind, H.P. _____ 1/2⁴¹ ⁴¹ 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 100⁴⁸ Accuracy: _____ ⁵²

Date meas.: 573⁵³ Yield: _____ gpm _____ ⁵⁴ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ⁶² Pumping period _____ hrs _____ ⁶³ ⁶⁸

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

Sp. Conduct _____ K x 10 ⁶ _____ ⁷³ Temp. _____ °F _____ ⁷⁴ ⁷⁶ Date sampled _____ ⁷⁷ ⁷⁹

Taste, color, etc. _____

Well No.

U15

Well No. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAMPLE NO. 015 STATE CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

15F Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 28 ft

Length of well open to: _____ ft Depth to top of: 15.0 ft

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: 4" Plc

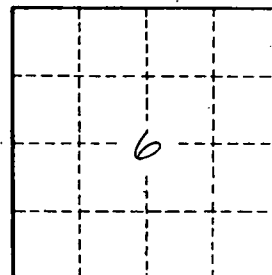
Depth to consolidated rock: _____ ft Source of data: _____

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.

U15