

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 6-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁴⁸ 47⁷ 30⁹ N Longitude: 08¹² 93¹⁵ 15¹⁹ Sequential number: 1

Lat-long Accuracy: 5²⁰ 3³⁰ 4⁴⁰ 25⁵⁰ Sec _____

Local well number: 5007²⁵ 2503504³⁰ W³⁴ Other number: _____ B & M

Local use: 100³⁵ _____ Owner or name: _____

Owner or name: J. A. THOMPSON³² 56 61 66 Address: Hally Sp.⁶⁷

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

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

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes _____ no _____ 77

Log data: _____ D⁷⁸ 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 152²⁰ Meas. rept _____ 3²⁴ accuracy _____

Depth cased; (first perf.) _____ ft 138²⁵ Casing Type: _____; Diam. in _____ 4²⁹

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

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

Date Drilled: 962³³ 35 Pump intake setting: _____ ft _____ 36 38

Driller: Adams Bros.³⁹ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other _____ 32 Deep _____ 40 Shallow

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

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 112 ft above _____ ft below MP; Ft below LSD 112 Accuracy: _____ 52

Date meas: 962⁵³ 55 Yield: _____ gpm _____ 56 60 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 64 Pumping period _____ hrs _____ 66 68

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

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

Taste, color, etc. _____

PUNCHED

Well No. J 7

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: _____

D

Drainage Basin: _____

15E

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L)

(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley.flat

MAJOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: 75 ft

Length of well open to: _____ ft

Depth to top of: 112 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"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

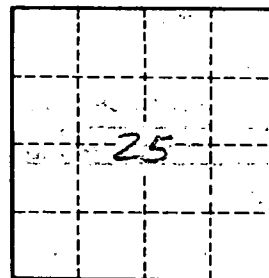
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. U7