

PUNCHED MAY 27 1975

WELL SCHEDULE GEOLOGICAL SURVEY

304

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 1-12-73 Map _____

State 5 6 28 County (or town) Desoto 17

Latitude: 34 44 48 N Longitude: 08 9 53 30 Sequential number: 1

Lat-long accuracy: 5 T 2 S R 7 E W Sec 13

Local well number: G042 1302S07W Other number: _____ B & M

Local use: 012 Owner or name: _____

Owner or name: ROBBIE S. WATSON Address: 9 Pearlitt

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Structure cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept. accuracy _____ 3

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. 2 1/2 in _____ 2

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

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 _____ H

Date Drilled: 9-6-73 Pump intake setting: _____ ft _____

Driller: Deep South Well Co. name (L) address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other _____ Deep Shallow _____ 0

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

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

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

Water Level _____ ft above _____ below MP; _____ above _____ below LSD 72 Accuracy: _____ D

Date meas: _____ 0:6:3 Yield: _____ gpm _____ 8 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. G42

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0.3 Section: _____

Drainage Basin: 1.5 E Subbasin: _____

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

MAJOR AQUIFER: T E aquifer, formation, group S S aquifer, formation, group

Lithology: U S Origin: _____ 2 Aquifer Thickness: _____

Length of well open to: ft 8 Depth to top of: _____ ft 17.0 ft 13

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

Lithology: _____ Origin: _____ _____ Aquifer Thickness: _____

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

Intervals Screened: _____

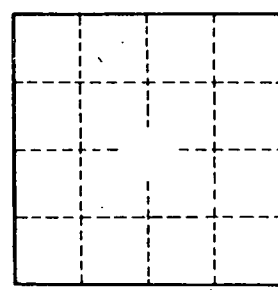
Depth to consolidated rock: ft _____ Source of data: _____ 64

Depth to basement: ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: gpd/ft _____ Coefficient Storage: _____ 76 ft 78

Coefficient Perm: gpd/ft² ; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____

G 42