

RECORDED
MAY 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. M. Source of data BOWC Date 8-71 Map _____

State 28 County Desoto (or town) 17

Latitude: 34^{deg} 53^{min} 50^{sec} N Longitude: 08^{degrees} 9^{min} 56^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T 2⁸ R 7⁹ E Sec 21 SE NW 7¹⁹

Local well number: 6⁷¹ DB2102507W Other number: _____ B & M

Local use: 213 Owner or name: WAYNE SHELTON Address: Nesbit

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 (P)

Use of water: (A) Air cond, Bottling, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 68 (H)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ 69 (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: _____ no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 170 Meas. rept accuracy _____ 24 3

Depth cased: _____ ft 150 Casing type: PLC Diam. in _____ 29 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air, (L) reverse, (M) percuss, (N) rotary, (O) other _____ 31 (S)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air percuss, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other _____ 32 (H)

Date Drilled: 971 Pump intake setting: _____ ft _____ 36 38

Driller: Bob Smith name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ 39 Deep Shallow _____ 40

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____ 41

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

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

Water Level: 120? ft above below MP; Ft below LSD _____ Accuracy: _____ 52 (D)

Date meas: _____ 53 671 55 Yield: 15 gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 64 _____ 65 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. _____

Well No. G-25

Well No. G

Latitude-longitude N
S
d m s d m s

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) (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: US Origin: 2 Aquifer Thickness: 50 ft
Length of well open to: _____ ft Depth to top of: 120 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

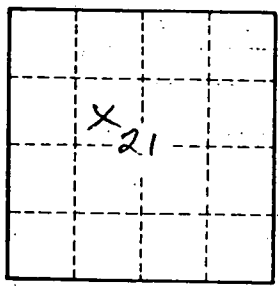
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

G-25