

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map _____

State 28 County DeSoto (or town) 17

Latitude: 34° 53' 30" N Longitude: 09° 02' 34" W Sequential number: 1

Lat-long accuracy: 2 T 20 R 80 Sec 21 NE SE SE

Local well number: F067DD2102S08W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: SHELLIE LESTER Address: Nesbit

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

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) Rec, (S) Stock, (T) Instic, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. rept accuracy _____ 3

Depth cased: _____ ft 90 Casing type: Plc; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perfor.) screen, (G) gravel w. (screen) gallery, (H) horiz. open end, (O) open hole, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 9-7-73 Pump intake setting: _____ ft _____ 35

Driller: Bob Smith 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, (Z) other _____ Deep, Shallow _____ 40

Power (type): (nat) diesel, (gas) gas, (LP) gasoline, (hand) hand, (wind) wind, (H.P.) _____ 1/3 Trans. or meter no. _____ 5

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

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

Water Level: _____ ft above below MP; _____ ft above below LSD 70 Accuracy: _____ D

Date meas: 3-7-73 Yield: _____ gpm _____ 10 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

F67

Well No. _____

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

PUNCHED

HYDROGEOLOGIC CARD

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

²² Drainage Basin: D ²³ 15E ²⁵ Subbasin: _____ ²⁶

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

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

Lithology: _____ ³² ³³ S Origin: _____ ³⁴ 2 Aquifer Thickness: 30 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 70 _____ ³⁵ ³⁷ ³⁸ ⁴⁰ ⁴¹ ⁴³

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

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ ⁵¹ ⁵³ ⁵⁴ ⁵⁶ ⁵⁷ ⁵⁹

Intervals Screened: 4" Plc

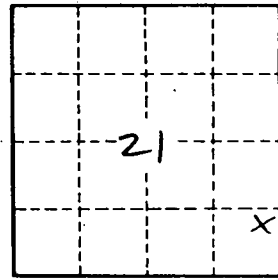
Depth to consolidated rock: _____ ft _____ Source of data: _____ ⁶⁴

Depth to basement: _____ ft _____ 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. E67