

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data POWC Date 2/69 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 57^{min} 58^{sec} N Longitude: 089^{deg} 23^{min} 48^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T 1 S R 2 Sec 27 Other number: _____ B & M

Local well number: C003 2701 S02W Other number: _____

Local use: 212 Owner or name: _____

Owner or name: JOHN SKELTON Address: Rt 1 Lamar

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, (B) Stock, (C) Inst, (D) Unused, (E) Recharge, (F) Desal-P S, (G) Desal-other, (H) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, (M) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. rept accuracy _____ 3

Depth cased: _____ ft 152 Casing type: PVC Diam. in _____ 4

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. (E) open (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other _____ S

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

Date Drilled: 9-6-8 Pump intake setting: _____ ft _____

Driller: _____

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ S Trans. or meter no. _____

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

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

Water Level 100 ft above _____ below MP; Ft _____ below LSD 100 Accuracy: _____ 52 D

Date meas: D-6-B Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

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. _____

PUNCHED

Well No.

2
3

Well No. 03

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 16N

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft 32 33 Depth to top of: _____ ft 34 35

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft 48 49 Depth to top of: _____ ft 50 51

Intervals Screened: 4" Gravel Wall

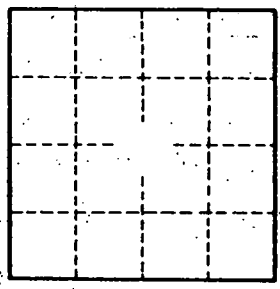
Depth to consolidated rock: _____ ft 60 61 Source of data: _____ 64

Depth to basement: _____ ft 65 66 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 74 Coefficient Storage: _____ 76 77

Coefficient Perm: _____ ² gpd/ft ; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. 03