

PUNCHED
SEP 26 1973

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County De Soto (of town) 17

Latitude: 34 49 53 N Longitude: 0 90 08 38 Sequential number: 1

Lat-long accuracy: 2 70 T 3 0 R 9 0 Sec 10, SE $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: J 0 6 4 C 1 0 0 3 S 0 9 W Other number: _____ B & M

Local use: 2 1 3 Owner or name: _____

Owner or name: ROY PERRYMAN Address: Endora

Ownership: (C) 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, 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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 79 Meas. rept. accuracy _____

Depth cased: (first perf.) _____ ft 59 Casing type: Rlc; Diam. _____ in _____

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

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

Date Drilled: 9 7 3 Pump intake setting: _____ ft _____

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, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ LSD 54 Accuracy: _____

Date meas: 3 7 3 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO. J64

Well No. _____

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

PUNCHED
8781 95 932

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 03 Section: _____

D 22 Drainage Basin: 23 1:5E 25 Subbasin: _____ 26

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

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

Lithology: _____ 32 33 Origin: 2 34 Aquifer Thickness: 25 ft

Length of well open to: _____ ft _____ 35 37 Depth to top of: _____ ft 54 41

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

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

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

Intervals Screened: 4" P/c

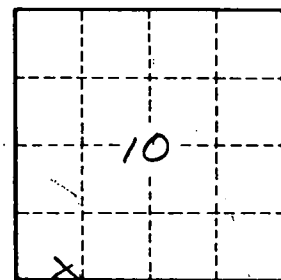
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 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. 564