

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map _____

State 28 County (or town) Benton 05

Latitude: 34^{deg} 52^{min} 00^{sec} N Longitude: 08^{deg} 9^{min} 12^{sec} W Sequential number: 05

Lat-long accuracy: 5^{min} 20^{sec} R 1^{min} 33^{sec} W

Local well number: E032 3302S01E Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: E W CHILDRESS Address: Ashland

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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 W

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

Hvd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 9.5 Meas. 3

Depth cased; (ifst perf.): 8.7 Casing type: PL ; Diam. 4

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other F

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

Date Drilled: 9.6.6 Pump intake setting: _____ ft

Driller: RW Wilson

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 40

Power (type): X nat, LP 1/2 S Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 6.5 Accuracy: _____

Date meas: 5.6.6 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. E 32

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section:
 19 D Drainage Basin: 116 N Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)
 depression, stream channel, dunes, flat, hilltop, sink, swamp,
 Topo of well site: (Ø) (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: 32 33 Origin: 34 Aquifer Thickness: 25 ft

Length of well open to: 35 37 ft 38 40 Depth to top of: 41 43 ft 7.0

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Intervals Screened: 4"

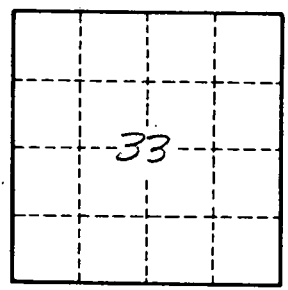
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

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



Well No.

E 32