

PINCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
1 mi N of Lamar

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M.A.H. Source of data BOWC Date 8/11/75 Map _____

State 28 County (or town) Benton 05

Latitude: 34⁵5⁷6¹1⁸N¹ Longitude: 08¹²9¹⁵12¹⁸27 Sequential number: 1

Lat-long accuracy: 5³⁰ T 2³⁰ S R 1³⁰ W, Sec 4, NE 50 1 E

Local well number: E079AC0402S01E Other number: _____ B & M

Local use: 162 Owner or name: _____

Owner or name: ED HUDSON Address: 1 mi N of 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, (S) 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: yes, period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 125 Meas. 3

Depth cased: _____ ft 119 Casing type: Plastic; Diam. in 4

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

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

Date Drilled: 9:7:5 Pump intake setting: _____ ft _____

Driller: R. L. Carpenter, 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 _____ S Deep Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: 3:7:5 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 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 79

Latitude-longitude N
S
 d n s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage 16N 23 25 Subbasin: 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE 28 29 MW 30 31

system series aquifer, formation, group

Lithology: S 32 33 Origin: 2 34 Aquifer Thickness: 57 ft

Length of well open to: 6 ft 35 37 Depth to top of: 68 ft 38 40 41 43

MINOR AQUIFER: 44 45 46 47

system series aquifer, formation, group

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:

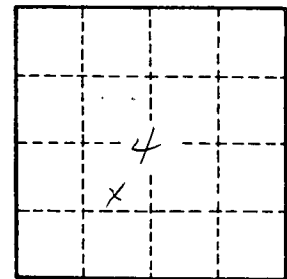
Depth to consolidated rock: ft 60 63 Source of data: 64

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. E 79