

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Benton 05

Latitude: 34^{deg} 51^{min} 48^{sec} N Longitude: 08^{deg} 91^{min} 42^{sec} W Sequential number: 1

Local use: 20 T 20 R 10 W, Sec 31, SW 1, NE 1, SW 1

Local well number: F061AC3102S01E Other well number: _____ B & M _____

Local use: 125 Owner or name: _____ Address: Lamar

Owner or name: B. J. ALLEN Address: Lamar

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, (N) State Agency, Water Dist, (P) _____ 67 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 _____ 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (Ø) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Z) _____ 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 180 Meas. _____ 24 3

Depth cased: _____ ft 172 Casing type: _____; Diam. _____ in _____ 29 30 4

Finish: porous concrete, gravel w. (F) gravel w. (G) horiz. open (H) (Ø) (P) (S) (T) (W) (X) (Z) other _____ 31 G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) air reverse, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) percussion, (L) rotary, (M) other _____ 32 H

Date Drilled: 972 Pump intake setting: _____ ft _____ 36 38

Driller: R. W. Wilson name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other _____ 39 S Deep Shallow 40

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind; H.P. 34 Trans. or meter no. 5 41

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

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

Water Level: _____ ft above _____ below MP; Ft below LSD 150 Accuracy: _____ 52 D

Date meas: 072 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 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. _____

REPRODUCED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 21 Section:

22 D Drainage Basin: 23 16N 26 Subbasin:

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

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

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

Length of well open to: _____ ft 35 37 8 Depth to top of: _____ ft 150 38 40

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

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

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

Intervals Screened: 4" Gravel Pack 51 53

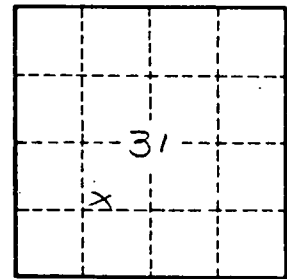
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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. EG 1