FORM 9-1642
(1-68)

Well No. F31

U.S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JUL 1 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map

State 28 County (or town) Benton 05

Latitude: 345539N (deg, min, sec, N/S) Longitude: 0890451 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 2 T 2 (N/S) R 2 (E/W), Sec 10, SE ¼, NE ¼, NW ¼ B & M

Local well number: F031AB1002S02E Other number:

Local use: 125 Owner or name:

Owner or name: LESLIE DOWDY Address: Lamar

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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

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

Lab. data:

Qual. water data; type:

Freq. sampling: ☐ Pumpage inventory: yes no, period:

Aperture cards:

Log data: yes

WELL DESCRIPTION CARD — D

SAME AS ON MASTER CARD Depth well: ft 150 Meas. rept accuracy 3

Depth cased: (perf.) ft 142 Casing type: ; Diam. 4 in

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

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

Date: 973 Pump intake setting: ft

Driller: R. W. Wilson (name) (address)

Lift: (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other ☐ Deep Shallow ☐

Power: diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 S Trans. or meter no.

Descr. MP

Alt. LSD: ft above below LSD, Alt. MP

Accuracy: (source)

Water level: ft above below MP; Ft above below LSD 120 Accuracy: D

Date: 373 Yield: gpm 10 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

U.S. G.P.O. 0-793/96/1303

Well No. F31

Well No. _____

PUNCHED

Latitude-longitude _____ N S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [0 3] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 6 N] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) _____ aquifer, formation, group [M W] (30–31)

Lithology: _____ [5] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 30 ft

[ ] (35–37) Length of well open to: _____ ft [8] (38–40) Depth to top of: _____ ft [1 2 0] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: 4" Gravel

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/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)

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GPO 937-142