

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

FEB 8 1974

Record by JCM Source of data BOWC Date 9-71 Map _____

State 28 County (or town) Bolivar 06

Latitude: 33° 54' 00" N Longitude: 090° 49' 25" W Sequential number: 1

Lat-long accuracy: 5 T. 240 S, R. 60 Sec. 28

Local well number: D.042 2824N06W Other number: _____ B & M

Local use: 064 Owner or name: _____

Owner or name: DENTON MANUFACT Address: Shelby

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

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other. I

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.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 112 Meas. 3

Depth cased: _____ ft 62 Casing type: _____; Diam. _____ in 12

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other. 5

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Layne - Central Co. 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) turb, (L) other. Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 22 Accuracy: _____

Date meas: 3-5-73 Yield: _____ gpm 1500 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.

D-42

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

0.3

Section:

E

Drainage Basin:

15H

Subbasin:

(D) (C) (E) (F) (H) (K) (L)

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system series

Q6

aquifer, formation, group

M4

Lithology:

R

Origin:

2

Aquifer Thickness:

58

Length of well open to: ft

50

Depth to top of: ft

54

MINOR

AQUIFER:

system series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: ft

Depth to top of: ft

Intervals

Screened:

12"

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

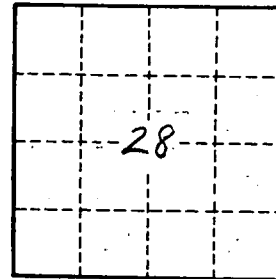
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

D-42