

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record No. 97 Source of data MBWC Date 10-9-73 Map MAY 8 1974

State 28 County (or town) De Soto 77

Latitude: 34⁵ 42¹ 1^N Longitude: 09⁰ 07² 8^W Sequential number: 1

Lat-long accuracy: 3^T 20^S 9^R Sec 14 SE NW

Local well number: E057D061402S09W Other number: B & M

Local use: 213 Owner or name: GEORGE SHEPHERD Address: Days, Miss.

Ownership: (C) (F) (M) (N) (P) (S) (W) P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H

(S) (T) (U) (V) (W) (X) (Y) (Z)

Use of well: (A) (D) (G) (H) (Ø) (P) (R) (T) (U) (W) (X) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90 ft Meas. rept accuracy 3

Depth cased: (first perf.) 90 ft Casing type: Plastic Diam. 4 in

Finish: (C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) 5

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other

Date Drilled: 6-29-73 973 Pump intake setting: 3 ft

Driller: Bob Smith name address

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep Shallow

air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other

Power (type): elec nat LP 1/2 5 Trans. of meter no. 41

gas, gasoline, hand, gas, wind; H.P.

Descrip. MP 5 above below LSD, Alt. MP 47

Alt. LSD: 70 Accuracy: (source) 70

Water Level: 70 ft above below MP; 70 ft above below LSD Accuracy: 70

Date meas: 6-7-73 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

ppm ppm ppm ppm

Sp. Conduct 73 74 75 Temp. 76 Date sampled 77 78 79

Taste, color; etc.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 15E

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group S/S

Lithology: S Origin: 2 Aquifer Thickness: 20 ft

Length of well open to: _____ ft Depth to top of: 70 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

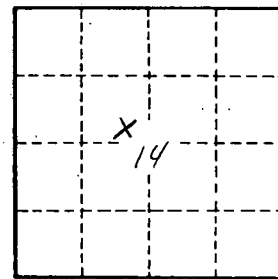
Depth to consolidated rock: _____ ft Source of data: _____

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. _____