

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWL Date 2-73 Map _____

State 28 County (or town) De Soto 17

Latitude: 34 47 05 N Longitude: 08 95 00 0 Sequential number: 1

Lat-long accuracy: 3 T 30 R 60 Sec 33 N NE NE

Local well number: M051A A3303506W Other well number: _____

Local use: 213 Owner or name: _____

Owner or name: EVERETT DOLLAR Address: Cochrum Ms.

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) P S, (R) Rec, (S) Stock, (T) Instic, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) 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: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept 3

Depth cased: 120 ft Casing type: Pvc Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (gallery), end, (H) open hole, (X) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percuss, (P) rotary, (R) driven, (T) wash, (V) other H

Date Drilled: 9-7-2 Pump intake setting: _____ ft

Driller: Bob Smith 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, X gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. S

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

All. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 8.4 Accuracy: _____

Date meas: 072 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. MS1

PUNCHED

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

15E

Subbasin: _____

26

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

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

SS

Lithology: _____

S

Origin: _____

2

Aquifer Thickness: _____

56 ft

Length of well open to: _____ ft

35 37

20

Depth to top of: _____ ft

41 46

8.4

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

51 53

Depth to top of: _____ ft

34 36

Intervals Screened: _____

4" Plc

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/ft² 73 75

Coefficient Storage: _____

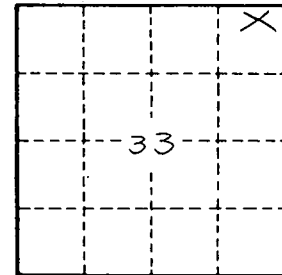
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No.

M51