

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____
 State 28 County (or town) DeSoto 17
 Latitude: 34⁴⁸46⁷33⁹N¹¹ Longitude: 08¹²94¹⁵83¹⁸7 Sequential number: 1
 Lat-long accuracy: 2²⁰ T 3³⁰ R 6⁴⁰ Sec 35, SW^{1/4}, NW^{1/4}, SW^{1/4} B & M
 Local well number: M055BC3503506W Other number: _____
 Local use: 213 Owner or name: _____
 Owner or name: W. P. MARTIN Address: Cochrum
 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) 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.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ yes Pumpage inventory: no, period: _____
 Aperture cards: _____ yes
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 107 Meas. rept accuracy 3
 Depth cased: (first perf.) _____ ft 87 Casing type: Plc; Diam. _____ in 4
 Finish: (C) concrete, (F) porous gravel w. concrete, (G) gravel w. (perf.), (H) screen, (I) horiz. gallery, (J) open end, (K) other S
 Method: (A) air bored, (B) cable, (C) dug, (D) rot., (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H
 Drilled: 972 Pump intake setting: _____ ft _____
 Date Drilled: _____
 Driller: Bob Smith 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 S Deep Shallow
 Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 1/3 S 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 36 Accuracy: _____
 Date meas: 072 Yield: _____ gpm 10 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. M 55

Well No. _____

Latitude-longitude _____
N
S
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PUNCHED

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: _____ 20 21 Section: 03

22 D Drainage Basin: _____ 23 24 15E Subbasin: _____ 25 26

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

28 MAJOR AQUIFER: _____ 29 TE _____ 30 31 SS _____
system series aquifer, formation, group

32 Lithology: _____ 33 S _____ 34 Origin: _____ 35 2 _____ 36 Aquifer Thickness: _____ 37 47 ft

38 Length of well open to: _____ ft 39 20 _____ 40 Depth to top of: _____ ft 41 60 _____ 42 43

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

48 Lithology: _____ 49 _____ 50 Origin: _____ 51 _____ 52 Aquifer Thickness: _____ 53 _____ ft

54 Length of well open to: _____ ft 55 _____ 56 Depth to top of: _____ ft 57 _____ 58 _____ 59

60 Intervals Screened: 4" Ple

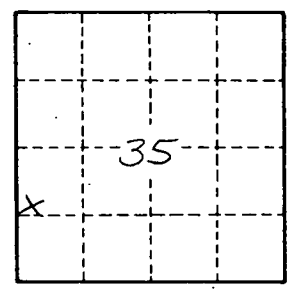
61 Depth to consolidated rock: _____ ft 62 _____ 63 _____ 64 Source of data: _____ 65

66 Depth to basement: _____ ft 67 _____ 68 _____ 69 Source of data: _____ 70

71 Surficial material: _____ 72 _____ 73 Infiltration characteristics: _____ 74 _____

75 Coefficient Trans: _____ gpd/ft 76 _____ 77 _____ 78 Coefficient Storage: _____ 79

80 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 81



Well No. M55