

MAY 28 1975

FORM 9-1642 (1-68)

Well No. M57

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Record by JEM Source of data BOWC Date 6-73 Map _____

State 28 County Leake 40

Latitude: 32⁴⁸ 41⁷ 52¹¹ N Longitude: 08¹² 92¹⁵ 50¹⁸ Sequential number: 1

Lat-Long accuracy: 3³⁰ T 10⁰ S, R 90⁰ Sec 22 W NE SW

Local well number: M057AC2210NO9E Other number: _____ B & M

Local use: 147 Owner or name: _____

Owner or name: RUTH ELLIS Address: Madden

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 257 Meas. 3

Depth cased: 200 Casing type: PVC Diam. 2

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, end, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other X

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) drive, (K) wash, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 973 Pump intake setting: _____

Driller: Thomas & Son 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Z T Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 110 Accuracy: _____

Date meas: 573 Yield: _____ gpm 6 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. M57

Well No. _____

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 1:37 24 Subbasin: _____ 26

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

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

32 Lithology: 33 3 Origin: 34 6 Aquifer Thickness: 32 ft

35 Length of well open to: 36 32 ft 37 38 39 2:25 40 Depth to top of: 41 42 43

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

48 Lithology: 49 Origin: 50 Aquifer Thickness: ft

51 Length of well open to: 52 ft 53 54 55 56 Depth to top of: 57 58 59

60 Intervals Screened: NONE

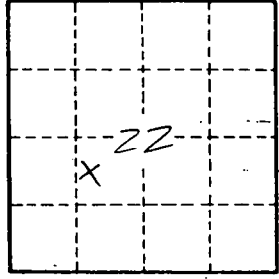
61 Depth to consolidated rock: ft 62 63 Source of data: 64

65 Depth to basement: ft 66 67 Source of data: 68

69 Surficial material: 70 71 Infiltration characteristics: 72

73 Coefficient Trans: gpd/ft 74 75 Coefficient Storage: 76 77

78 Coefficient Perm: gpd/ft²; Spec cap: 79 gpm/ft; Number of geologic cards: _____



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