FORM 9-1642
(1-68)

Well No. M 502

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B. D. Source of data BOWC Date 7-71 Map

State [28] County (or town) Hanson [24]

Latitude: [3 0 2 4 0 3 N] (deg 7, min 9, sec 11) Longitude: [0 8 9 0 0 5 6] (12 degrees, 15 min, sec 18) Sequential number: [1] 19

Lat-long accuracy: [3] 20 T 7 S R 10 E Sec 29, ¼, SE ¼, SE ¼ B & M

Local well number: [M 5 0 2 D D 2 9 0 7 5 1 0 W] 34 Other number:

Local use: [0 8 8] 35–51 Owner or name:

Owner or name: [4 L R Ø G E R S] 52–66 Address: G'Port

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] 67

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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Trailer P-K [C] 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W] 69

DATA AVAILABLE: Well data [ ] 70 Freq. W/L meas.: [Ø] 71 Field aquifer char. [ ] 72

Hyd. lab. data: [ ] 73

Qual. water data; type: [ ] 74

Freq. sampling: [ ] 75 Pumpage inventory: yes / no, period: [ ] 76

Aperture cards: yes [ ] 77

Log data: [D] 78–79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1–19 Depth well: ft [6 4 9] 20–23 Meas. rept accuracy [3] 24

Depth cased (first perf.): ft [6 1 9] 25–28 Casing type: Galv ; Diam. 4 X 2 in [9] 29–30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S] 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H] 32

Date Drilled: [9 7 1] 33–35 Pump intake setting: ft 36–38

Driller: Smitzer (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [ ] 39 Deep Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 [S] 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [2 5] 42–45 Accuracy: (source) [3] 47

Water Level 23' ft above below MP; Ft above below LSD [2 3] 48–51 Accuracy: [D] 52

Date meas: [5 7 1] 53–55 Yield: gpm [1 2] 56–60 Method determined [ ] 61

Drawdown: ft [ ] 62–64 Accuracy: [ ] 65 Pumping period hrs [ ] 66–68

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

Sp. Conduct K x 10^6 [ ] 73 Temp. °F [ ] 74–76 Date sampled [ ] 77–78

Taste, color, etc.

Well No. M 502

Well No. M7

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section: _____

D (22) Drainage Basin: 135 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TP (28–29) _____ aquifer, formation, group GF (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 98 ft

_____ (35–37) Length of well open to: _____ ft 30 (38–40) Depth to top of: _____ ft 546 (41–43)

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

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

_____ (51–53) Length of well open to: _____ ft _____ (54–56) Depth to top of: _____ ft _____ (57–59)

Intervals Screened: 008 S.S.

Depth to consolidated rock: X 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/ft (73–75) Coefficient Storage: _____ (76–78)

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

125' 4"

489' 2"

30' 2" Screen

29

X

Well No. M 502

GPO 937-142