FORM 9-1642
(1-68)

Well No. L 90

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by B.D. Source of data BOWC Date [illegible] Map

State [2 5] County (or town) [illegible] [3 0]

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

Lat-long accuracy: [5] T 6 S R 6 E Sec 35, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: [L 0 9 0 3 5 0 6 S 0 6 W] Other number: ___

Local use: [0 0 6] Owner or name: ___

Owner or name: [R E S M I T H] Address: Santaquin

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

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.: ___ [D] 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: ___ ft [2 5 5] Meas. rept accuracy [3]

Depth cased; (first perf.) ___ ft [2 4 5] Casing type: ___; Diam. 14 in [1]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other [5]

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]

Date Drilled: [9 6 2] Pump intake setting: ___ ft [ ]

Driller: Don Colville, ___ (name, address)

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

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

Descrip. MP ___ ft above / below LSD, Alt. MP ___

Alt. LSD: ___ [1 0] Accuracy: (source) ___ [4]

Water Level 6'6" ft above / below MP; Ft above / below LSD [6] Accuracy: ___ [D]

Date meas: [3 6 2] 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 10^6 [ ] Temp. ___ °F [ ] Date sampled ___ [ ]

Taste, color, etc. ___

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ (20–21) 03 Section: ____

____ (22) D Drainage Basin: ____ (23–25) 130 Subbasin: ____ (26)

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

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

Lithology: ____ (32–33) US Origin: ____ (34) 3 Aquifer Thickness: 15 ft

(35–37) ____ Length of well open to: ____ ft (38–40) 10 Depth to top of: ____ ft (41–43) 140

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: 1/2"

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/ft (73–75) ____ Coefficient Storage: ____ (76–78) ____

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79) ____

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GPO 937-142