FORM 9-1642 (1-68)

Well No. T 77

WELL SCHEDULE

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

2 miles south of Whynot

MASTER CARD

Record by: MAH — Source of data: BOWC — Date: 3/13/75 — Map:

State: 28 — County (or town): Lauderdale — 38

Latitude: 32 16 25 N — Longitude: 088 30 20 — Sequential number:

Lat-long accuracy: 5 — T 5 (N) S, R 17 (E) W, Sec 13 — B & M

Local well number: T 77 13 5N17E — Other number:

Local use: 008 — Owner or name: [illegible]

Owner or name: UPPER VALLEY CH — Address: R-6, Water Valley, MS.

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

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

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.

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:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 190 ft — Meas. rept accuracy: 3

Depth cased: (first perf.) 112 ft — Casing type: P[illegible] ; Diam. 2 in

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

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 — F

Date Drilled: 77 — Pump intake setting: ft

Driller: [illegible] (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 — S — Deep / Shallow

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 — E — Trans. or meter no.

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

Alt. LSD: — Accuracy: (source)

Water Level — ft above/below MP; Ft above/(below) LSD 115 — Accuracy: D

Date meas: 375 — Yield: gpm 6 — 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.

Well No. T 77

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ [0 3] (20–21) Section: ______

[D] (22) Drainage Basin: ______ [1 3 P] (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 [T E] (28–29) ______ aquifer, formation, group [T W] (30–31)

Lithology: ______ [S] (32–33) Origin: ______ [6] (34) Aquifer Thickness: ______ ft

[ ] (35–37) Length of well open to: ______ ft [ ] (38–40) Depth to top of: ______ ft [ ] (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: ______

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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