208

PUNCHED

FORM 9-1642 (1-68)

Well No. Y25

Elog # 237

APR 18 1975

WELL SCHEDULE

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

MASTER CARD JCM BOWC

Record by: Q — Source of data: MSGS — Date: 1/72 — Map:

State: 28 — County (or town): YAZOO 835 — 82

Latitude: 323719N — Longitude: 0902221 — Sequential number: 1

Lat-long accuracy: 2 — T 9 N, R 3 W, Sec 14, NE ¼ SE ¼ SW ¼ B & M

Local well number: Y025DC1409N03W — Other number:

Local use: 150237 — Owner or name:

Owner or name: W J SMITHART — Address: Rt# 2 BENTONIA

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: — Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E log 350' - 799' — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 800 ft — Meas. rept — accuracy 3

Depth cased (first perf.): 780 ft — Casing type: Steel; Diam. 4 X 2 in — 4

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 — S

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: 12-17-71 — 971 — Pump intake setting: ft

Driller: Bul Cresswell (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 — 5 — Trans. or meter no.

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

Alt. LSD: 315 — Accuracy (source): topo — 4

Water Level: ft above/below MP; Ft above/below LSD 190 — Accuracy: D

Date meas: D71 — Yield: 10 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 10⁵ — Temp. °F — Date sampled

Taste, color, etc.

Well No. Y25

Well No. _____

Latitude-longitude N S d m s d m

HYDROGEOLOGIC CARD

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

D (22) Drainage Basin: 15K (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 TE (28 29) C (30) ϕ (31) aquifer, formation, group

Lithology: S (32 33) Origin: Z (34) Aquifer Thickness: 70 ft

(35 37) Length of well open to: _____ ft 20 (38 40) Depth to top of: _____ ft 730 (41 43)

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

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: 7" SS.

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

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Well No.

N25

GPO 937-142