FORM 9-1642
(1-68)

PUNCHED Well No. W25

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 12-13-72 Map

State 28 County (or town) Rankin 121

Latitude: 32 03 19 N deg min sec S Longitude: 089 52 35 E 12 degrees 15 min sec 18 Sequential number: 1

Lat-long accuracy: 5 T ____ S, R ____ W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: W 02 5 34 03 N 04 E Other number: ____

Local use: 042 Owner or name: ____

Owner or name: JOHN LEE OVERBY Address: Johns

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, (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: ____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ____ ft 105 Meas. rept ____ accuracy 3

Depth cased; (first perf.) ____ ft 95 Casing type: ____; Diam. ____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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: 9 67 Pump intake setting: ____ ft

Driller: W. H. Butler (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 ____ Deep ____ Shallow ____

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ____ 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 70 Accuracy: ____ D

Date meas: 1 64 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. ____

Well No. W25

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: [137] (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 [TM] (28–29) _____ aquifer, formation, group [CA] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft [10] (38–40) Depth to top of: _____ ft [85] (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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