FORM 9-1642
(1-68)

Well No. N22

WELL SCHEDULE

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

RECEIVED

MASTER CARD

Record by WD | Source of data Bowe | Date 3/69 | Map

State 28 | County (or town) Harrison 24

Latitude: 30 22 15 N | Longitude: 089 16 23 | Sequential number: 1

Lat-long accuracy: 4 | T. 8 N | R 13 W | Sec 16, ¼, NE ¼, SE ¼, ¼ B & M

Local well number: N 22 AD 16 08 S 13 W | Other number:

Local use: 024 | Owner or name:

Owner of name: EDW VANZANDT | Address: DeSoto

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 514 | Meas. rept accuracy 3

Depth cased: (first perf.) ft 534 | Casing type: | Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (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: 7/62 | 962 | Pump intake setting: ft

Driller: Sutter

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, gas, gasoline, hand, gas, nat, LP, wind; H.P. | Trans. or meter no.

Descrip. MP | ft above below LSD, Alt. MP

Alt. LSD: | 10 | Accuracy: (source) CIS — 3

Water Level ft above below MP; Ft above LSD +20 | Accuracy: — D

Date meas: 7 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.

Well No.

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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: 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: F (27)

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

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: >62 ft

Length of well open to: 10 (38–40) ft Depth to top of: 482 (41–43) ft

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

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

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

Intervals Screened: _____ (57–59)

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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GPO 937-142