FORM 9-1642
(1-68)

Well No. F 20

WELL SCHEDULE

PUNCHED

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

MASTER CARD

Record by J.S. Source of data BOWC Date 6/70 Map

State 28 (1-2) County (or town) Jeff Davis 33 (3-5)

Latitude: 31 deg 34 min 25 sec N (6-11) Longitude: 089 degrees 47 min 59 sec (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 7 N (21) R 18 W (22) Sec 15, ¼, ¼, ¼ B & M

Local well number: F020 (23-25) 507 N 18 W (26-34) Other number:

Local use: 136 (35-40) (43-51) Owner or name:

Owner or name: LESLIE BRIDGES (52-56) (61-66) Address: Rt 1, Prentiss Ms.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: 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 — 68: 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. — 69: W

DATA AVAILABLE: Well data (70) . Freq. W/L meas.: — (71) Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: (75) Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: 163 ft (20-23) 163 Meas. rept accuracy 24: 3

Depth cased; (first perf.) 160 ft (25-28) 160 Casing type: Plastic; Diam. in (29-30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31: 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 — 32: H

Date Drilled: 4-70 (33-35) 970 Pump intake setting: ft (36-38)

Driller: 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 — (39) Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ (41) T Trans. or meter no.

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

Alt. LSD: (42-45) Accuracy: (source) 47

Water Level 112 ft above/below MP; Ft above/below LSD (46-51) 1112 Accuracy: 52: D

Date meas: 4-70 (53-55) 470 Yield: 7 gpm (56-60) 7 Method determined 61

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm 72

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-79)

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: 03 (20–21) Section:

D (22) Drainage Basin: 13V (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 TP (28–29) _____ aquifer, formation, group CI (30–31)

Lithology: _____ 45 (32–33) Origin: _____ 2 (34) Aquifer Thickness: 58 ft ?

(35–37) Length of well open to: _____ ft 3 (38–40) Depth to top of: _____ ft 105 (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: 2" Stainless Steel

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