FORM 9-1642
(1-68)

Well No. N22 PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 12-15-72 Map

State 28 (2) County (or town) Rankin (3-4) 61

Latitude: 32 deg 13 min 49 sec N (5-10) Longitude: 089 46 14 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T ___ N, R ___ E, Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: N022 34-05N05E (21-34) Other number: ___

Local use: 02/0 (35-51) Owner or name: ___

Owner or name: E L WILKENSON (52-66) Address: Pelahatchie

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 Chicken (68) S

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (OG) 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: ___ (Φ) (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: ___ (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ___ ft (20-23) 666 Meas. rept ___ accuracy ___ (24) 3

Depth cased; (first perf.) ___ ft (25-28) 651 Casing type: ___; 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., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 9/62 Pump intake setting: ___ ft (36-38)

Driller: name Forest Drlg. Servs. 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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. ___ (41) ___ Trans. or meter no. ___

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

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

Water Level ___ ft above / below MP; Ft above / below LSD (48-51) 188 Accuracy: ___ (52) D

Date meas: ___ (53-55) 062 Yield: ___ gpm (56-60) ___ Method determined (61) ___

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

QUALITY OF WATER DATA: Iron 98 ppm (69) ___ Sulfate ppm (70) ___ Chloride ppm (71) ___ Hard. ppm (72) ___

Sp. Conduct ___ K x 10^6 (73) ___ Temp. ___ °F (74-76) ___ Date sampled ___ (77-78) ___

Well No. N22

PUNCHE

Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD 19 Physiographic Province: 03 (20 21) Section:

D (22) Drainage Basin: 137 (23 25) Subbasin: (26)

(D) (C) (E) (F) (R) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat (27)

R
FER: system, series TE (28 29) aquifer, formation, group CØ (30 31)

ology: US (32 33) Origin: 2 (34) Aquifer Thickness: ft

(37) Length of well open to: ft 15 (38 40) Depth to top of: ft (41 43)

R
FER: system, series (44 45) aquifer, formation, group (46 47)

ology: (48 49) Origin: (50) Aquifer Thickness: ft

(53) Length of well open to: ft (54 56) Depth to top of: ft (57 59)

rvals ened:

h to olidated rock: ft (60 63) Source of data: (64)

h-to ment: ft (65 68) Source of data: (69)

icial rial: (70 71) Infiltration characteristics: (72)

ficient s: gpd/ft (73 75) Coefficient Storage: (76 78)

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