

WRD Exp. (GW)
April 1966

Well No. N-3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by HIT Source of data OWNER-DRL Date 9-14-56 Map

State 28 County (or town) LEE 41

Latitude: 39° 08' 52" N Longitude: 088° 44' 30" W Sequential number: 1

Lar-long accuracy: 1 T. 11 R. 5 Sec 11 NE 1, NW 1, NE 1

Local well number: N 003 B A I I I I S O S E Other number: B & M

Local use: _____ Owner or name: MARK FELKINS Address: SHANNON

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Botling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: _____ Pumpage inventory: 75 yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: DRLG LOG D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 465 Meas. 72 3

Depth cased: _____ ft 20 Casing type: _____; Diam. _____ in 79 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 81 X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) percussive, (I) rotary, (J) driven, (K) wash, (L) other 82 H

Date Drilled: 1946 9 4 6 Pump intake setting: _____ ft 80 38

Driller: MARK FELKINS SHANNON

Life (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 89 P Deep 90 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no.: _____ 91

Descrip. MP _____ Ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 97 4

Water Level _____ ft above _____ below MP; Ft above _____ below LSD 100 Accuracy: MEAS 98 B

Date meas: 46 Yield: _____ gpm _____ Method determined _____ 99

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 100

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 101

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 102

Taste, color, etc. _____

TRANSMITTED FOR ADP

MAIL NO.

N-3

Well No. N 3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
Province: _____

D Drainage Basin: 13C Subbasin: _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat 14

MAJOR AQUIFER: _____ system _____ series K3 aquifer, formation, group EUTAW EZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

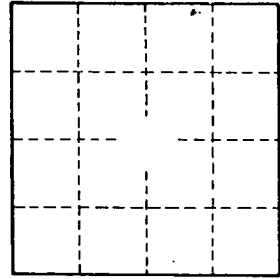
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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