WRD Exp. (GW)
April 1966

Well No. Φ 31

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data BOWC Date Map

State [2 8] (1 2) County (or town) LEE [4 1] (3 4)

Latitude: [3 4 0 6 1 3 N] (5 deg 7 min 9 sec 11) N S Longitude: [0 8 8 3 7 1 7] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [1] (20) T. 11 (S) R 6 (E) W, Sec 13, ¼, SW ¼, SE ¼ B & M

Local well number: [Φ 0 3 1 C D 1 3 1 1 S 0 6 E] (21 25 30 34) Other number: 257

Local use: (35 40 45 51) Owner or name:

Owner or name: [D R C H W I G G I N S] (52 56 61 66) Address:

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

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] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [W] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [N] (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: DRILLERS [ ] (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ft [1 6 8] (20 23) Meas. (rept) accuracy [3] (24)

Depth cased: (first perf.) ft [2 1] (25 28) Casing type: ; Diam. in [4] (29 30)

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 [X] (31)

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] (32)

Date Drilled: [9 6 0] (33 35) Pump intake setting: ft [ ] (36 38)

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Driller: HERNDON (name), SHANNON (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, gas, wind; H.P. nat LP [ ] (41) Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: [2 9 5] (42 45) Accuracy: (source) TOPO [4] (47)

Water Level ft above below MP; Ft above below LSD [ ] (48 51) Accuracy: [ ] (52)

Date meas: [ ] (53 55) Yield: gpm [ ] (56 60) 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.

Well No. Ø 31

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: _____ 13C (23–25) Subbasin: _____ (26)

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 _____ 27 S

MAJOR AQUIFER: _____ system, _____ series K3 (28–29) EUTAW (UNES) aquifer, formation, group E2 (30–31)

Lithology: _____ US (32–33) Origin: DELT+MAR 3 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft 129 (38–40) Depth to top of: _____ ft 40 (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: _____

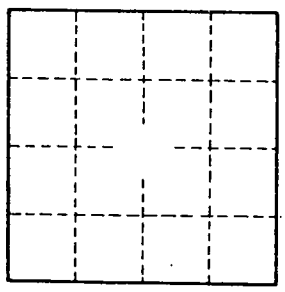
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ 64

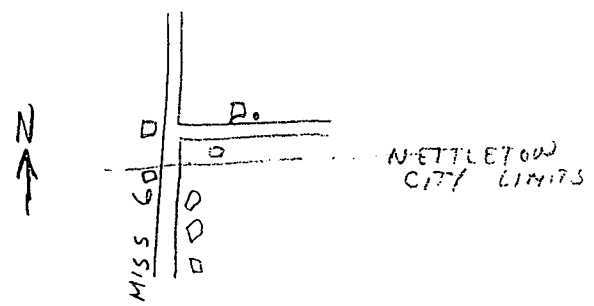
Depth to basement: _____ ft (65–68) Source of data: _____ 69

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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GPO 857-700