FORM 9-1642
(1-68)

Well No. D35

WELL SCHEDULE

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

PUNCHED NOV 7 1972

MASTER CARD

Record by: JCM   Source of data: BOWC   Date: 8-72   Map:

State: 28   County (or town): Tate   69

Latitude: 34 45 12 N   Longitude: 089 44 44   Sequential number: 1

Lat-long accuracy: 3   T. 4 S   R. 6 W   Sec. 8, ¼, SE ¼, NE ¼   B & M

Local well number: D035P A0804S06W   Other number:

Local use: 213   Owner or name:

Owner or name: JESSIE HUDSON   Address: Greenleaf

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 136   Meas. rept accuracy 3

Depth cased (first perf.): ft 116   Casing type: Plc ; Diam. in 4

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

Date Drilled: 972   Pump intake setting: ft

Driller: Bob Smith, (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 — S   Deep / Shallow [ ]

Power (type): diesel, elec (X), nat gas, gasoline, hand, LP gas, wind; H.P. 3/4   S   Trans. or meter no.

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

Alt. LSD: Accuracy: (source)

Water Level: ft above/below MP; Ft above/below LSD 30   Accuracy: D

Date meas.: 272   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. D35

Well No. ____________

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: ____________ 03 (20–21) Section: ____________

NOV 7 1972 D (22) Drainage Basin: ____________ 15E (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 TE (28–29) ____________ aquifer, formation, group SS (30–31)

Lithology: ____________ S (32–33) Origin: ____________ 2 (34) Aquifer Thickness: 106 ft

(35–37) Length of well open to: ____________ ft 20 (38–40) Depth to top of: ____________ ft 30 (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: 4" Plc

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)

8 X

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GPO 937-142