FORM 9-1642
(1-68)

Well No. G 15

PUNCHED
MAY 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data Powe Date 1/70 Map

State 28 County (or town) DeSoto 17

Latitude: 34 52 56 N deg min sec Longitude: 089 52 40 W degrees min sec Sequential number: 1

Lat-long accuracy: 3 T. ___ N S, R ___ E W, Sec 29, ¼, ¼, ¼ B & M

Local well number: G015BD2902S07W Other number: ___

Local use: 100 Owner or name: ___

Owner or name: BANKS SAND + COV. Address: RFD1, Hernando

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

Use of water: (A) Air cond, (E) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other ___ C

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 220 Meas. rept accuracy 3

Depth cased; (first perf.) ___ ft 206 Casing type: P/ ; 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: 969 Pump intake setting: ___ ft

253-3201 Driller: HARRIS BROS. 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 ___ Deep ___ Shallow ___

Power (type): diesel, (elec) nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 5 Trans. or meter no. ___

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

Alt. LSD: ___ Accuracy: (source) ___

Water Level 120 ft above below MP; Ft above (below) LSD 120 Accuracy: ___ D

Date meas: 069 Yield: ___ gpm 10 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. ___

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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: 15E (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) 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: US (32–33) Origin: 2 (34) Aquifer Thickness: 30 ft

Length of well open to: (35–37) ft 14 (38–40) Depth to top of: ft 90 (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

Length of well open to: (51–53) ft Depth to top of: (54–56) ft (57–59)

Intervals Screened: 008 PI

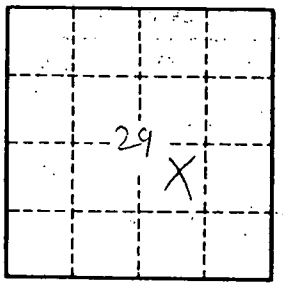
Depth to consolidated rock: ft (60–63) Source of data: (64)

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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