APR 4 1975

FORM 9-1642
(1-68)

Well No. C11

log #15 TRANSCRIBED

WELL SCHEDULE

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

MASTER CARD

Record by BEW Source of data Date 6-23-61 Map

State 28 County (or town) Humphreys 27

Latitude: 33 11 08 N Longitude: 090 30 17 Sequential number:

Lat-long accuracy: 4 T 16 S, R 3 W Sec 34, ½, SW ¼, SW ¼ B & M

Local well number: C011 C34 16N03W Other number:

Local use: 015 Owner or name:

Owner or name: S H BARRETT JR Address:

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, (Φ) 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.: Φ Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: E log + sample E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 802 Meas. rept accuracy 4

Depth cased: (first perf.) ft 762 Casing type: ; Diam. in 2

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 P

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 R

Date Drilled: 1-19 961 Pump intake setting: ft

Driller: R T Minyard,

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 T Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 2 T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 112 Accuracy: (source)

Water Level 7 ft above below MP; Ft above below LSD +7 Accuracy: G

Date meas: 161 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride 7.2 ppm Hard. ppm

Sp. Conduct 290 K x 10^6 2 Temp. °F Date sampled 462

Taste, color, etc.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. C 11

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:

E (22) Drainage Basin: 15H (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 — level (27)

MAJOR AQUIFER: _____ system, _____ series TE (28–29) Sparta aquifer, formation, group SS (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 60 ft

(35–37) Length of well open to: ft (38–40) Depth to top of: ft 640 (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:

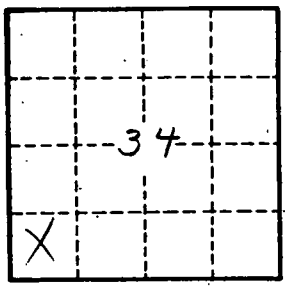
Depth to consolidated rock: ft (60–63) Source of data: (64)

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)



Well No.

GPO 937-142