FORM 9-1642
(1-68)

Well No. K-16

APR 7 1975

PURCHASED

# WELL SCHEDULE

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

## MASTER CARD

Record by JCM  Source of data 30WC  Date 9-71  Map

State [28]  County (or town) Humphreys [27]

Latitude: 32 58 01 N  Longitude: 090 38 02  Sequential number: 1

Lat-long accuracy: 3  T 13 S, R 4 E Sec 17, SE ¼, SE ¼, SW ¼  B & M

Local well number: K016DC1713N04W  Other number:

Local use: 087  Owner or name:

Owner or name: Robert Powell  Address: Louise

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, (Ø) 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  Meas. rept [9 0 2]  accuracy [3]

Depth cased; (first perf.) [ ] ft [8 8 2]  Casing type: Steel; Diam. 4x2 in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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: 9 71  Pump intake setting: [ ] ft

Driller: Butane Gas Co of Greenwood (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, nat gas, gasoline, hand, LP gas, wind; H.P. 1 — 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 [ 8 ]  Accuracy: [ ] — D

Date meas: 9 71  Yield: [ ] gpm [ 3 0 ]  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. K-16

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 (27)

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

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 47 ft

(35–37) Length of well open to: ____ ft 20 (38–40) Depth to top of: ____ ft 855 (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: 2" SS

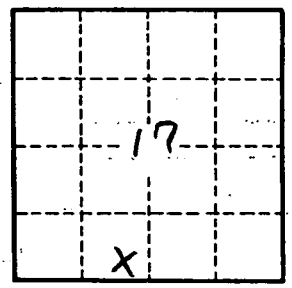
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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. K-16

GPO 937-142