FORM 9-1642
(1-68)

Well No. K-15

WELL SCHEDULE

Elog #9

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

PUNCHED

JAN 4 1973

MASTER CARD

Record by GJD (Hitt) Source of data ____ Date 9-26-56 Map Rienzi

State ____ (2 8) County (or town) Alcorn (0 2)

Latitude: 34 46 06 N (dgg min sec) Longitude: 088 32 15 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T 4 S R 7 W, Sec 2, NW¼, NE¼, NW¼ ____ B & M

Local well number: K 0 5 A B 0 2 0 4 S 0 7 E Other number: ____

Local use: 2 6 8 0 0 9 Owner or name: ____

Owner or name: F L CROSBY 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 ____ U

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. U

DATA AVAILABLE: Well data ____ Freq. W/L meas.: ____ Field aquifer char. ____

Hyd. lab. data: ____

Qual. water data; type: ____

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

Aperture cards: ____ yes

Log data: 56' - 143' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ____ ft 1 8 0 Meas. rept ____ accuracy 6

Depth cased; (first perf.) ____ ft Casing type: Steel; Diam. ____ in 7

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

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 ____

Date Drilled: ____ 9 5 5 Pump intake setting: ____ ft

Driller: A. C. Bonds (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 N Deep Shallow

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

Descrip. MP 485' (12/89) ft above below LSD, Alt. MP ____

Alt. LSD: ____ 4 8 0 Accuracy: (source) ____ 5

Water Level 57.93 ft above (below) MP; Ft above (below) LSD 5 8 Accuracy: ____ A

Date meas: 9-12-61 9 6 1 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. K-15

Well No. K15

PUNCHED

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:

Drainage Basin: 164 (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 K3 (28–29) aquifer, formation, group CV (30–31)

Lithology: UV (32–33) Origin: (34) Aquifer Thickness: ft

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

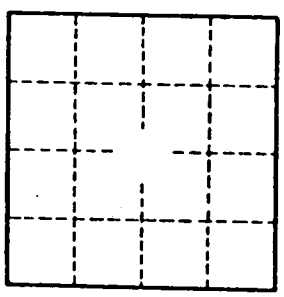
Depth to consolidated rock: ft (60–63) Source of data: — (64)

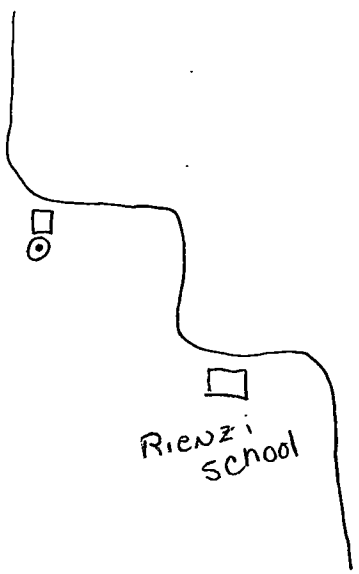
Depth to basement: ft (65–68) Source of data: (69)

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. K15

GPO 937-142