FORM 9-1642
(1-68)

Well No. L 15

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

PUNCHED

WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map

State [2 8] County (or town) Alcorn [0 2]

Latitude: [3 4 3 6 4 4 N] deg min sec N S Longitude: [0 8 8 2 6 4 0] 12 degrees 15 min sec 18 Sequential number: [1]

Lat-long accuracy: [3] T 3 S R 8 E W, Sec 33, ¼, NE ¼, SW ¼ B & M

Local well number: [L 0 1 5 A C 3 3 0 3 5 0 8 E] Other number:

Local use: [2 1 1] Owner or name:

Owner or name: [R O Y R O B I N S O N] Address: Rienzi

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) Ind, (N) P S, (P) 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:: [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 [1 3 5] Meas. rept accuracy [3]

Depth cased; (first perf.) ft [1 1 5] Casing type: PVC; Diam. in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other [5]

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 6 8] Pump intake setting: ft

Driller: Corinth 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 [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 [9 5] Accuracy: [D]

Date meas: [7 6 8] 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. L 15

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC DATA

SAME AS MASTER CARD

Physiographic Province: 03 (20 21) Section:

Drainage Basin: D (22) 162 (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: ; T3 (28 29) CJ (30 31)
system, series, aquifer, formation, group

Lithology: UJ (32 33) Origin: 6 (34) Aquifer Thickness: 63 ft

(35 37) Length of well open to: ft 20 (38 40) Depth to top of: ft 72 (41 43)

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

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" PVC

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

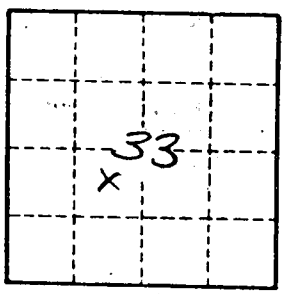
Depth to basement: ft (65 68) Source of data: (69)

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)

Red sand	1 - 25
Red clay	25 - 45
Sand	45 - 70
Blue clay	70 - 72
Water sand	72 - 135



Well No. 15

GPO 937-142