

FORM 9-1642
(1-68)

Well No.

K 63

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 28

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data flow MSGS Date 12-11-69 Map Rienzi

State 28 County (or town) Alcorn 02

Latitude: 34 45 50 N Longitude: 08 8 3 2 0 0 Sequential number: 2

Lat-long accuracy: 3 4 5 R 7 0 2 5 W NE

Local well number: K063EB0204S07E Other number: B & M

Local use: 027028 Owner or name: RIENZI Address: _____

JAN 11 1974
Water Level
11/29/82
179.0'

8/20/1987
WL = 154.7

480
-155
325

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data: type: MSB0H 12/69 8/71 P

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: Elog 10' - 430 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft Meas. 8'x4" 3

Depth cased: (first perf.) 380 ft Casing type: _____; Diam. 70x6 in 4

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) ad. pt., (L) shored, (M) other, (N) gal., (O) end, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other. 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) air wash, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other. 4

Date Drilled: 9/6/69 Pump intake setting: _____ ft 36 38

Driller: WEBB name address S

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other. T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 1520 4

WL = 135.10
10/18/78

Descrip. MP OK (10/69) ft above below LSD, Alt. MP _____

Alt. LSD: 480 Accuracy: (source) topo 4

Water Level 126.00 6-3 73 42 54 45 ft below MP; Ft below LSD 126 Accuracy: 7 A

Date meas: 6/7/3 Yield: _____ gpm 150 Method determined 41

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 46 48

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

Sp. Conduct K x 10⁶ Temp. _____ *F _____ Date sampled _____

Taste, color, etc. _____

480
126
354

TRANSMISSION

Well No.

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Well No. _____

K63

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

16L Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system series K3

aquifer, formation, group E2

Lithology: _____

U.S. Origin: _____

6 Aquifer Thickness: 106 ft

Length of well open to: _____ ft

40

Depth to top of: _____ ft 317

MINOR AQUIFER:

system series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened:

611 380-420

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft _____

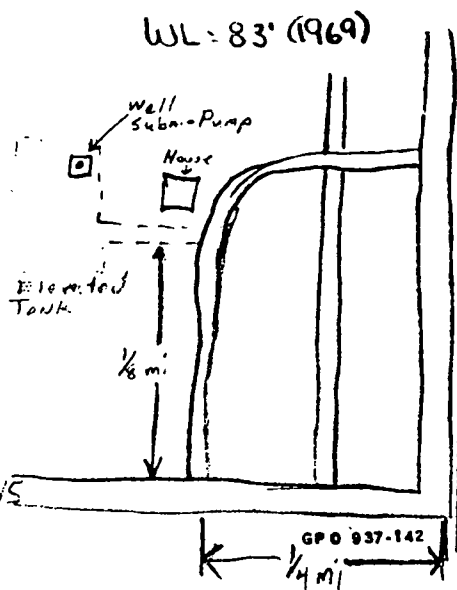
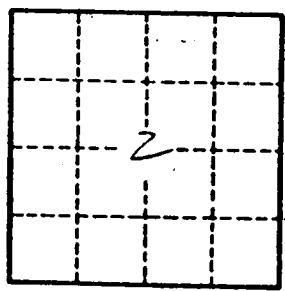
Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

- Soil 0-3
- Sand & clay 3-30
- Blue rock & sand 30-51
- Sand & Blue rock 51-90
- Sand & shells 90-111
- Sand 111-151
- Blue rock & sand 151-193
- Blue rock 193-252
- Sargstone or blue rock sand 252-314
- Sand 314-395
- Sand & gravel 395-620



Well No. _____

K63

GPO 937-142