

GW 359  
0020005-01

WRD Exp. (GW)  
April 1966

Well No. K 60

WELL SCHEDULE

Elog # 27

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Bowc MSCS Date 6/69 Map Rienzi

State 28 County (or town) Alcorn 02

Latitude: 34 46 00 N Longitude: 088 31 45 Sequential number: 1

Lat-long accuracy: 20 T. 4 N. 70 S. R. 2 2400' S. + SW 1/4 NE 1/4 Cor.

Local well number: K060 A0204807E Other number: B & M

Local use: 027027 Owner or name: Town of Rienzi

Owner or name: RIENZI WA Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ W

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  no

Log data: 10' - 382' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 370 Meas. rept \_\_\_\_\_ 3

Depth cased; (first perf.): \_\_\_\_\_ ft 320 Casing type: Steel; Diam. 10x6 in 10

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other \_\_\_\_\_ 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other \_\_\_\_\_ A

Date Drilled: 5/68 9/68 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: J.W. Webb + Son

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25  Trans. or meter no. \_\_\_\_\_

Descrip. MP OK (10/89) ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 440 Accuracy: (source) \_\_\_\_\_ 5

Water Level 6-22-73 86.06 ft above \_\_\_\_\_ above \_\_\_\_\_ below MP; Ft below LSD 8.6 Accuracy: \_\_\_\_\_ A

Date meas: \_\_\_\_\_ 673 Yield: 132 gpm 150 Method determined \_\_\_\_\_ A

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 300 K x 10<sup>6</sup> Temp. 75 °F Date sampled 6/13/77 672

Taste, color, etc. \_\_\_\_\_

Yes  
JAN 11 1974

109.4 w.c.  
440  
-109  
331

6-22-73  
86.06  
354  
Temp 76.5°  
1.8 7.6  
Fc = .2

WELL NO. 60

Well No. 460

Latitude-longitude \_\_\_\_\_  
d m s d m a

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 16L

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 EZ

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 80 ft Depth to top of: 320 ft

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: 320-370

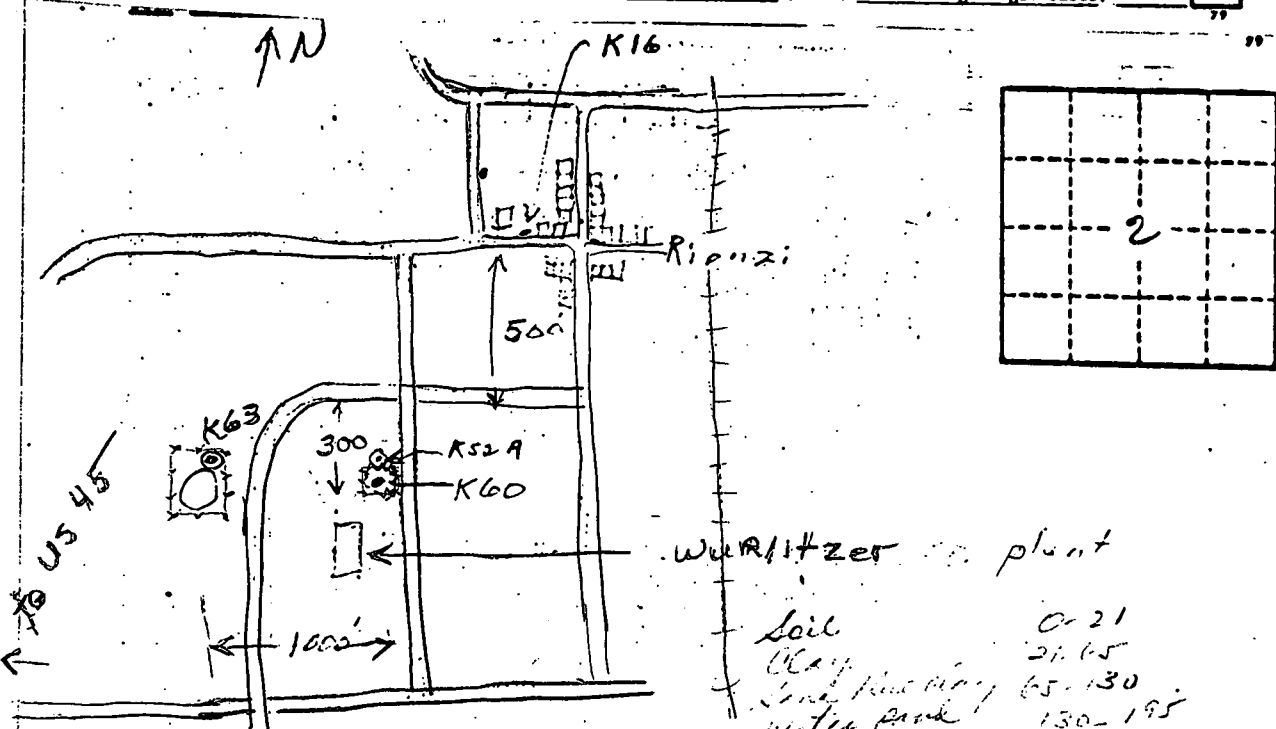
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpa/ft; Number of geologic cards: \_\_\_\_\_



Soil 0-21  
Clay 21-65  
Sand 65-130  
Water sand 130-195  
Blue rock sand 195-320  
Water sand 320-400

132 to 86 6-22-73 BEW  
10"x6" 40' Lap 6" 50' 6" screen