

CODED

Well No. F6

WELL SCHEDULE

E109 #11

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

MASTER CARD

*Water from  
Kala  
11/30/88  
WOL-28.02  
TMC*

Record by B.D. Source of data Records Date 2-71 Map \_\_\_\_\_

State 218 County (or town) Sumpter 67

Latitude: 33<sup>5</sup> 43<sup>7</sup> 36<sup>0</sup> N<sup>11</sup> Longitude: 090<sup>12</sup> 33<sup>13</sup> 13<sup>18</sup> Sequential number: 1<sup>19</sup>

Lat-long accuracy: 3<sup>20</sup> T 22<sup>21</sup> S, R 3<sup>22</sup> Sec 31, SW SW

Local well number: F006CC3122N03W Other number: \_\_\_\_\_ B & M

Local use: 064 563 Owner or name: \_\_\_\_\_

Owner or name: RULEVILLE Address: Ruleville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ (P)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z)

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: USGS 3/71

Freq. sampling:  yes Pumpage inventory:  no, period: \_\_\_\_\_ 75

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ D E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1372 ft Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) 1237 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 28 29 30

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ (P) (R) (T) (V) (W) (Z) \_\_\_\_\_ (H)

Date Drilled: 9:6:1 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 35 36 38

Driller: James - Cam address \_\_\_\_\_

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) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ (T) Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 39 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P.P. \_\_\_\_\_ (I) Trans. or meter no. \_\_\_\_\_ (V) 41

Descrip. MP V105a 1779 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 138 Accuracy: (source) \_\_\_\_\_ 42 43 44 45 46 47 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: \_\_\_\_\_ 48 51 52

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm 280 Method determined \_\_\_\_\_ 53 55 56 57 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_ 58 59 60 61 5

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm 62 64 65 66 67 68 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F 24.5 Date sampled 371 73 74 75 76 77 79

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

TRANSMITTED FOR ADP

Well No.

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: E Subbasin: 15:F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 90 ft Depth to top of: 93 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:**

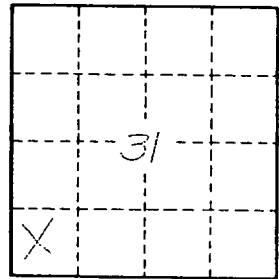
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: 21,000 gpd/ft 213 Coefficient Storage: .0001 105

Coefficient Perm: 230 gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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