

SITE ID - 3/330809010501

289C

FORM 9-1642 (1-68)

Well No. F15

WELL SCHEDULE

E-109 35

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data Driller F-109 Date 11-14-74 Map Nola 1:24000

State 28 County (or town) Lawrence 39

Latitude: 31° 33' 08" N Longitude: 090° 11' 05" W Sequential number: 1

Lat-long accuracy: 2' T 7 S, R 10 W, Sec 27 SE 1/4 NE 1/4 NW 1/4

Local well number: F015AB2707N10E Other number: Well #2

Local use: 1A4035 Owner or name: Lawrence County Water Association

Owner or name: LAWRENCE COWA Address: Monticello

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water-Dist 67 N

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Desal-P S, (X) Desal-other, (Y) Other 68 P

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 69 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:

Log data: F-109 7-904'  E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 834 ft Meas. 3

Depth cased: 794 ft Casing type: 8x6 in; Diam. 8 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) air reverse, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other 32 H

Date Drilled: 11-14-74 9:7:4 Pump intake setting: 30 ft 38

Driller: Griner Drb. Serv. Inc. Kumbia

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 T Deep  Shallow

Power (type): (nat) diesel, (LP) elec, gas, gasoline, hand, gas, wind; H.P. 30  Trans. or meter no. V

Descrip. MP 2" Vent at 2.0' ft above 41 ft below LSD, Alt. MP 4

Alt. LSD: 410 Accuracy: 47 A

Water Level: 110.9 ft above 45 ft below MP; Ft below LSD 110.9 Accuracy: e75 # 52 D

Date meas: 275 Yield: 162 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

295  
 72.75  
 222.25  
 2.0  
 220.25  
 410  
 230  
 190

Well No. F15

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: 13V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series Tm \_\_\_\_\_ aquifer, formation, group mz

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 80 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 790

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 cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

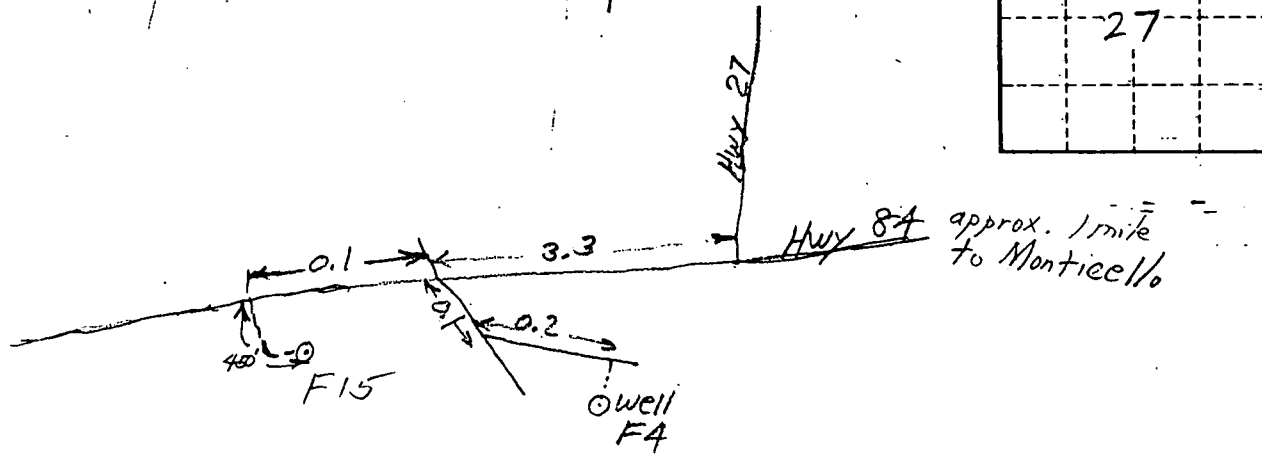
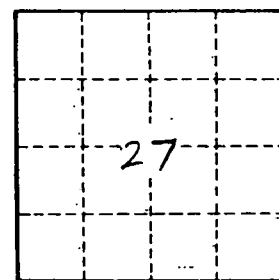
Infiltration characteristics: \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

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

20' dd @ 179 gpm ↑ N



5/14/96  
WL 234.95

