

WRD Exp. (GW)  
April 1966

Well No. K 16 2713  
E 109 # 155 COHAY  
WATER RESOURCES DIVISION

SITE ID- 315949089311701 WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by THOMSON Source of data DRL + OBS Date 8-6-68 Map \_\_\_\_\_

State KS 28 County (or town) SMITH 65

Latitude: 31<sup>5</sup> 15<sup>9</sup> 49<sup>4</sup> 9<sup>N</sup> Longitude: 08<sup>9</sup> 31<sup>11</sup> 17<sup>W</sup> Sequential number: 1

Lat-long accuracy: 2<sup>20</sup> T. 2<sup>N</sup> S. R. 8<sup>E</sup> W. Sec. 19, SW 1, SE 1, NW 1

Local well number: K016DB1902NO8E Other number: \_\_\_\_\_ B & M

Local use: 042155 068 63 Owner or name: Center Ridge Water Assoc.

Owner or name: CENTER RIDGE Address: \_\_\_\_\_

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

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. Z

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

Qual. water data; type: USGS 672

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E LOG 48-1173

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1400 Meas. 3

Depth cased: (first perf.) 40 ft 1360 Casing type: Blk Ivor; Diam. 10x8 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other. 5

Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) percussion, (F) rot., (G) air reverse, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other. H

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: W. G. BUTLER

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 Deep 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50 V Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 320 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 280 Accuracy: \_\_\_\_\_

Date meas: 068 Yield: \_\_\_\_\_ gpm 2000 Method determined 4

Drawdown: \_\_\_\_\_ ft 32 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 2

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

Sp. Conduct 350 K x 10<sup>6</sup> 3 Temp. °F 29.5 Date sampled 7672

Taste, color, etc. pH: 7.8

12/5/80  
could not find  
logs down  
well

Well No. K 16

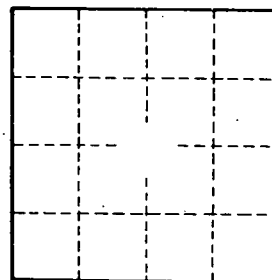
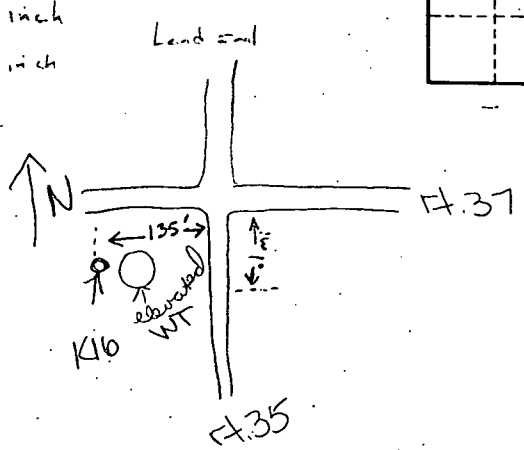
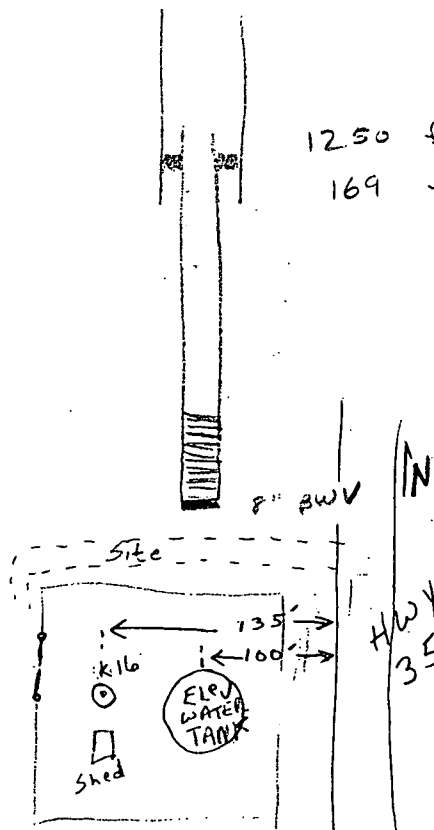
Well No. K16

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 134  
 Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat H  
 MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, SS Aquifer Thickness: ≥ 44 ft  
 Lithology: US Origin: 2 Aquifer Thickness: ≥ 44 ft  
 Length of well open to: 150 ft, Depth to top of: 40 ft, 256 ft, A26  
 MINOR AQUIFER: \_\_\_\_\_  
 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: 4.13 gpd/ft, Coefficient Storage: \_\_\_\_\_  
 Coefficient Perm: 280 gpd/ft<sup>2</sup>, Spec cap: 6.3 gpm/ft, Number of geologic cards: \_\_\_\_\_

40' of .012 SS screen



Well No. K16

