

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map _____

State _____ County 28 Kemper 35

Latitude: 32^{deg} 35^{min} 15^{sec} N Longitude: 08^{deg} 85^{min} 02^{sec} W Sequential number: 1

Lat-long accuracy: 3 T 9 S, R 14 W, Sec 35, SE NW

Local well number: Q011DB3509N14E Other number: _____ B & M

Local use: 160 Owner or name: RONNIE ALAUNTINE Address: Collinsville, Mo.

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

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 _____ H

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. _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 71 ft 175 Meas. rept accuracy _____ 3

Depth cased: X ft 105 Casing type: Galv Diam. in _____ 2

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

Method: (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, (Z) other _____ H

Date Drilled: 9-70 Pump intake setting: 211 ft _____ 38

Driller: Williamson name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

Descrip. MP _____ above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ 460 Accuracy: (source) _____ 5

Water Level: 97 ft above below MP; 97 ft above below LSD Accuracy: _____ D

Date meas: N70 Yield: _____ gpm _____ 5 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. Q11

Well No. 911

WELL SCHEDULE

Latitude-longitude

HYDROGEOLOGIC CARD

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

Drainage Basin: **D** Subbasin: **3P**

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

MAJOR AQUIFER: **TE** middle Wilcox **TW**

Lithology: **S** Origin: **2** Aquifer Thickness: **215** ft

Length of well open to: **15** ft Depth to top of: **160** ft

MINOR AQUIFER: **S** Origin: **2** Aquifer Thickness: **215** ft

Length of well open to: **15** ft Depth to top of: **160** ft

Intervals Screened: **open well**

Depth to consolidated rock: **160** ft Source of data: **1**

Depth to basement: **160** ft Source of data: **1**

Surficial material: **1** Infiltration characteristics: **1**

Coefficient Trans: **1** Coefficient Storage: **1**

Coefficient Perm: **1** Spec. cap: **1** gpm/ft; Number of geologic cards: **1**

Red clay **0-5** ft

Red sd **5-27** ft

Blue clay **27-115** ft

Sd + clay **115-160** ft

Sand **160-175** ft

WEL-DES RIPTON CARD

MAJOR AQUIFER: **TE** middle Wilcox **TW**

MINOR AQUIFER: **S** Origin: **2** Aquifer Thickness: **215** ft

Length of well open to: **15** ft Depth to top of: **160** ft

Intervals Screened: **open well**

Depth to consolidated rock: **160** ft Source of data: **1**

Depth to basement: **160** ft Source of data: **1**

Surficial material: **1** Infiltration characteristics: **1**

Coefficient Trans: **1** Coefficient Storage: **1**

Coefficient Perm: **1** Spec. cap: **1** gpm/ft; Number of geologic cards: **1**