

WELL SCHEDULE

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

MASTER CARD

Record by TNS Source of data owner Date 8/56 Map _____

State 28 County (or town) Calhoun 07

Latitude: 34° 03' 30" N Longitude: 089° 12' 33" W Sequential number: 01

Lat-long accuracy: 3 T 12 N 10 S R 9 W. Sec 9 T. NW NW

Local well number: E007680912501E Other number: _____ B & M

Local use: _____ Owner or name: W W MURPHREE Address: Rt#2 Houlika

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, Inatit, Ukused, Reppure, Recharge, Desal-P S, Desal-other, Other Store and house

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: USGS 8-6-56 YES

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 630 ft Meas. rept accuracy 6

Depth cased (first perf.): 90 ft Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X

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, other H

Date drilled: 953 Pump intake setting: _____ ft

Driller: E. Smith

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas.: 53 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 0.18 ppm Sulfate 2.4 ppm Chloride 33 ppm Hard. 40 ppm

Sp. Conduct 900 K x 10⁶ 4 Temp. _____ °F Date sampled _____

Taste, color, etc. soft

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

ET

DS: 587

Well No. E7

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

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

MAJOR AQUIFER: _____ K3 R.I
system series aquifer, formation, group

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 38 Depth to top of: _____ ft 41

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 34 Depth to top of: _____ ft 37

Intervals Screened: _____

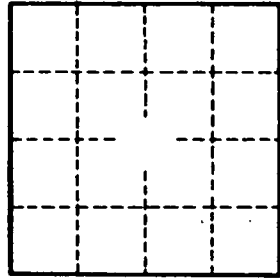
Depth to consolidated rock: _____ ft 40 Source of data: _____

Depth to basement: _____ ft 45 Source of data: _____

Surficial material: _____ 70 Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

E7