

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. C2

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data MBOC Date 5-25-67 Map Highway map

State Miss County (or town) Jasper Sequential number: 31

Latitude: 32 12 38 W Longitude: 08 90 24 5 Sequential number: 1

Lat-long accuracy: 20 T. 4 S. R. 12 W. Sec 2 SE NW

Local well number: G002080204N12E Other number: B & M

Local use: 003 Owner or name: W.H. Estes

Owner or name: WILL ESTES Address: Newton MISS

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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:

Log data: Drillers Log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 262 ft 262 Meas rept accuracy 6

Depth cased: (first perf.) 252 ft 252 Casing Type: Steel; Diam. 3 1/2 in accuracy 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) sd. pt., (K) shored, (L) open hole, (M) other S

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

Date Drilled: 9-13-63 9:6:3 Pump intake setting: _____ ft

Driller: V.L. Welch Lawrence Miss

Lift (type): (A) bucket, (B) cent, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other A Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 77 ft above below MP; Ft below LSD 77 Accuracy: rept Method determined G

Date meas: 9-13-63 9:6:3 Yield: _____ gpm

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

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

Sp. Conduct 280 K x 10⁶ 2 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

C2

Well No. C2

Latitude-longitude 32 12 38 ^N 089 02 45 ^W

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13A

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, S.S.

Lithology: Sand Origin: Deltaic Aquifer Thickness: 3 ft

Length of well open to: 10 ft Depth to top of: 19.1 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: 252-262

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

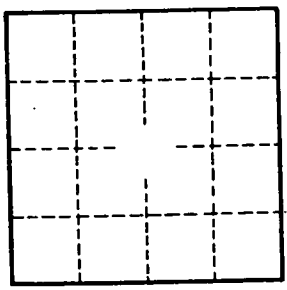
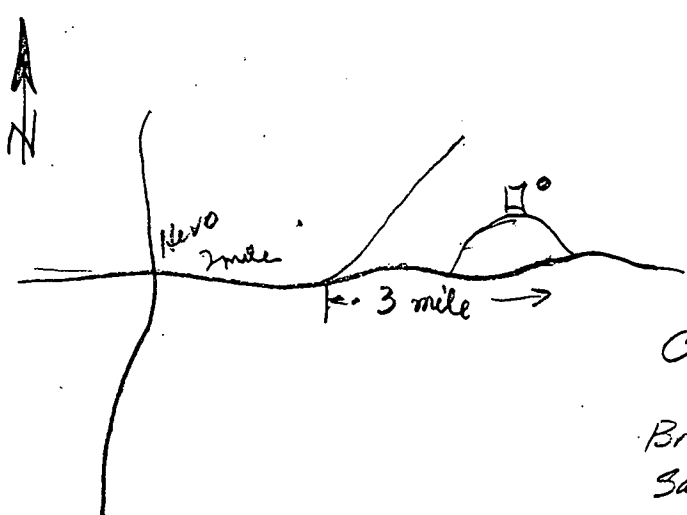
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

10' of 2" screen



- Clay 0-16
- "blue" 16-116
- Brown sandy 116-159
- Sandy 159-191
- Sand 191-264

Well No. C2