

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH Well No. C5

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 5-23-67 Map Miss Hwy Map

State MISS County (or town) Jasper Sequential number: 7

Latitude: 32 deg 11 min 02 sec N Longitude: 089 deg 02 min 55 sec W

Local well number: C005BC1404N12E Other number: _____

Local use: 026 Owner or name: DAN JAY Address: Rose Hill Miss

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 131 ft Casing (first perf.): 126 ft Casing type: Steel ; Diam. 2 in

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

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

Date Drilled: 8/26/60 Pump intake setting: _____ ft

Driller: Forest Drilling Co Forest Miss

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H₂P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 66 ft above below MP; 66 ft above below LSD Accuracy: rept

Date meas: 8-26-60 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

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Latitude-longitude 32 11 02 ^{d m s} 089 02 55 ^{d m s}

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, (E) hillside, terrace, undulating, valley flat, (F) (R) (K) (L) (S) (T) (U) (V) 5

MAJOR AQUIFER: Tertiary, Eocene TE Sparta Sand aquifer, formation, group 55

Lithology: sand 5 Origin: deltic 3 Aquifer Thickness: _____ ft

Length of well open to: 5 ft 5 Depth to top of: 120 ft 100

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 126-131

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

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

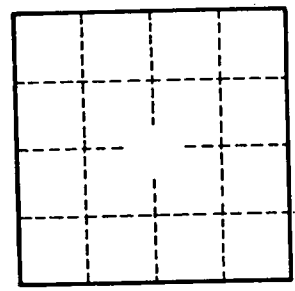
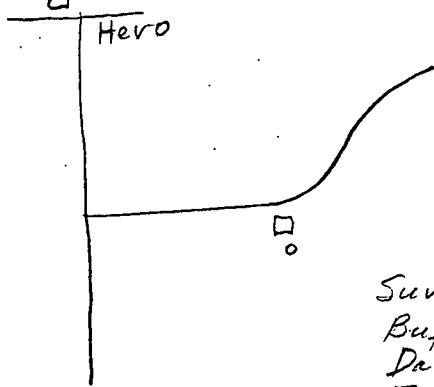
Surficial material: _____ Infiltration characteristics: _____

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

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

N

5' of 1 1/4" screen



- Surface Clay & Sand 0-12
- Buff Clay & Fine Sand 12-20
- Dark Clay & Fine Sand 20-82
- Fine Sand cut with clay 82-100
- Medium Fine Grained Sand 100-133
- Blue Clay & Sand 133-140

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