

WRD Exp. (GW)
April 1966

Well No. **B8**

WELL SCHEDULE

F-log # **65**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by **RET** Source of data **MSG5** Date **5-16-68** Map County

State **28** County (or town) **Marion** **46**

Latitude: **312225N** Longitude: **0895329** Sequential number: **7**

Lat-long accuracy: **2** T. **5** S. R. **19** E. Sec **27**, SE cor. **NE** **NE**

Local well number: **B008A2705N19W** Other number: **B & M**

Local use: **184** Owner or name: **Gass Water Association**

Owner or name: **G O S S W A T E R A S S C** Address: **Test Hole #1**

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, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed **U**

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: **State 13-980 ft Partial Samples** **E**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **795** Meas. **6**

Depth cased: (first perf.) **755** Casing type: **8** Diam. **8**

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

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: **968** Pump intake setting: **ft**

Driller: **Griner Drilling Service** **Columbia**

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

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

Descrip. MP **ft** above below LSD. Alt. MP **ft**

Alt. LSD: **210** Accuracy: (source) **Alt (MSG5)** **4**

Water Level **69** Accuracy: **6**

Date meas: **68** Yield: **120** Method determined **61**

Drawdown: **310** Accuracy: **65** Pumping period **hrs** **68**

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

Sp. Conduct **K x 10** Temp. **°F** Date sampled **77** **79**

Taste, color, etc.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13V Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

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

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

Depth to basement: _____ ft Source of data: _____

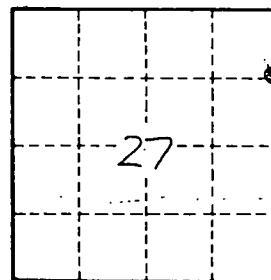
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Anderson & Morris, Engineers Survey
has partial samples

Well started pumping sand
Fe increased for first year.
Well not used 1974.



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