

WRD Exp. (GW)  
April 1966

Well No. J 11

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUMPED and VERIFIED  
ROLLA COMPUTATION BRANCH  
WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/7/69 Map

State 28 County (or town) Pine 57

Latitude: 31° 06' 15" N Longitude: 090° 19' 39" W Sequential number: 1

Lat-long accuracy: 3' T. 2 S, R. 9 W, Sec. 30, SE & SE

Local well number: J 0 1 1 0 0 3 0 0 2 N 0 9 E Other number: B & M

Local use: 065 Owner or name: MARY BARRE

Owner or name: MARY BARRE Address: RFD 4 Magnolia

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) 11

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 12

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 127 ft Meas. 127 accuracy 3

Depth cased: 121 ft Casing type: Plastic; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open gallery, end, other 5

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 1/68 968 Pump intake setting: 36 ft

Driller: name address

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) 5 Deep D Shallow 40

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

Descrip. MP above ft below LSD. Alt. MP 47

Alt. LSD: 107 ft Accuracy: 107

Water Level: 107 ft above MP; Ft below LSD 107 Accuracy: 10 Method 10

Date meas: 1/68 Yield: 10 gpm Pumping period: 10 hrs

Drawdown: 62 ft Accuracy: 63

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc. 77 79

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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: \_\_\_\_\_

D Drainage Basin: 4H Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TP CI

Lithology: \_\_\_\_\_ R Origin: 2 Aquifer Thickness: 17 ft

Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 116

MINOR AQUIFER: \_\_\_\_\_      

Lithology: \_\_\_\_\_    Origin: \_\_\_\_\_    Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft   

Intervals Screened: 4" Plastic

Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

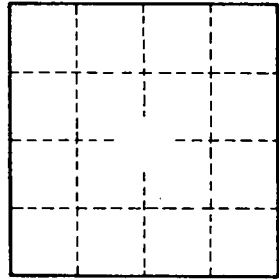
Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_    Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft    Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

8 miles E/SE of Magnolia



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