

272 B Bay Springs

WRD Exp. (GW)  
April 1966

Well No. J14

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by CF Source of data Bowc Date 4-9-68 Map \_\_\_\_\_  
 State \_\_\_\_\_ County 28 (or town) Jasper \_\_\_\_\_ Sequential number: 31  
 Latitude: 31<sup>deg</sup> 58<sup>min</sup> 45<sup>sec</sup> N Longitude: 08<sup>deg</sup> 9<sup>min</sup> 19<sup>sec</sup> W  
 Lat-long accuracy: 5<sup>0</sup> T. 20 S. R. 10 W. Sec 30 SW SW B & M  
 Local well number: 7014CC3002N10E Other number: \_\_\_\_\_  
 Local use: 151 Owner or name: THELMA PEYTON Address: \_\_\_\_\_  
 Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (P) Water Dist (S) \_\_\_\_\_  
 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) Inact, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_  
 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. \_\_\_\_\_  
 DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.   
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: C  
 Freq. sampling:  Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_  
 Log data: D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 225 Meas. \_\_\_\_\_  
 Depth cased: (first perf.) \_\_\_\_\_ ft 215 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (J) other \_\_\_\_\_  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jett, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other \_\_\_\_\_  
 Date Drilled: 5-2-66 966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Leach Oil Serv. address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): diesel  elec,  gas,  gasoline,  hand,  gas,  wind; H.P. 10 Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 420 Accuracy: \_\_\_\_\_  
 Water Level: 160 ft above \_\_\_\_\_ below MP; Ft. above \_\_\_\_\_ below LSD 160 Accuracy: \_\_\_\_\_  
 Date meae: 566 Yield: 10 gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct 360 K x 10<sup>6</sup> 3 Temp. 66 °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. sampled with Air compressor

Well No. J14

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0.3 Section: \_\_\_\_\_

**Drainage Basin:** D 13.0 Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (F) (T) (U) (V) \_\_\_\_\_

**MAJOR AQUIFER:** Tφ FH aquifer, formation, group

**Lithology:** S 3 Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 16.5

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group

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

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

**Intervals Screened:** 2"

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

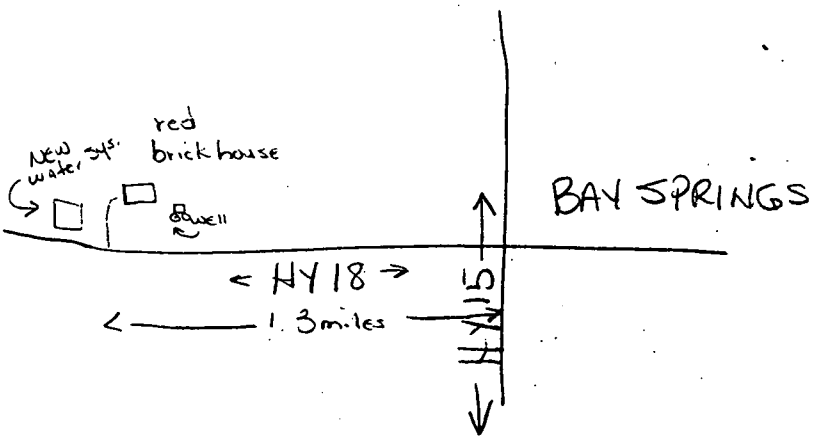
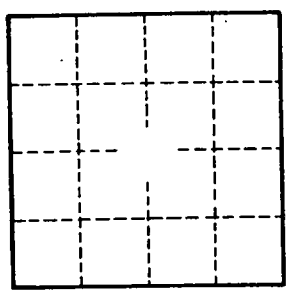
**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

**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:** \_\_\_\_\_

*2 miles W. of Bay Springs*



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