

MS D04-

WRD Exp. (GW)  
April 1966

600-3196

Well No. J7

310002-01

# WELL SCHEDULE E-log #102

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

J7

## MASTER CARD

Record by C. Jessup Source of data MSGs Date 8.23.66 Map Bay Springs

State Miss. 28 County (or town) Jasper 31

Latitude: 31 59 00 0 N Longitude: 08 9 17 38 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 10 W. Sec. 29, 58 NW NE SE

Local well number: J002DA2902N10E Other number: \_\_\_\_\_

Local use: 064102 167 20 Owner or name: City of Bay Springs

Owner or name: BAY SPRINGS Address: Bay Springs

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (P) (S)

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS Complete 1-12-67

Freq. sampling:  Pumpage inventory: no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E log 10-1207 ft. Partial samples. DE

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1008 ft 1008 Meas. rept accuracy 3

Depth cased: 917 ft 917 Casing type: Steel; Diam. 12x8 in 12

Finish: porous concrete, gravel w. screen, gravel w. screen, horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G

Method: air bored, cable, dug, jetted, air percussion, rotary, driven, drive wash, other H

Date Drilled: 8-15-66 966 Pump intake setting: 277 ft 277

Driller: Layne Central Jackson Miss.

Life (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep D Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 V Trans. or meter no. \_\_\_\_\_

Descrip. MP Air Vent at 215' ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 2 6.4 442 Accuracy: (source) 6

Water Level: 176 ft above below MP; Ft. above below LSD 174 Accuracy: D

Date meas: 12-7-66 D.66 Yield: 1005 gpm 1005 Method determined 4

Drawdown: 33 ft 33 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 9

QUALITY OF WATER DATA: Iron .07 ppm 1 Sulfate 12 ppm 1 Chloride 3.5 ppm 0 Hard. 16 ppm 1

Sp. Conduct 400 K x 10<sup>6</sup> 3 Temp. 78 °F 78 Date sampled 167

Taste, color, etc. \_\_\_\_\_

12/23/80  
266  
62.57  
203.43  
215 MP  
200.93  
445  
201  
244

Well No. J7

other





DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horwbeak DATE: 8/8/96

UNIT DEQ #: 82859 FILE #: B080818A

HEALTH DEPT. #: 310002-01 ELEV. \_\_\_\_\_

USGS #: J7 OLWR #: GW-3196

OWNER: Town of Bay Springs QUAD: Bay Springs

LOCATION: NE-SE S 29 T 2N R 10E COUNTY: Jasper

LOCATION DESCRIPTION: on south side of Edmond King Rd .10 mi.

west of Hwy 15 N (Bay Springs) (SW of Elev. Tank)

CASING DIA: 16" PUMP TYPE & SIZE: 100 HP Elec.

GPS FIELD LOCATION: LAT. 31° 59' 00.5" LONG. 89° 17' 24.8"

GPS CORRECTED LOCATION: LAT. 31.98344234 LONG. 89.29007447

REMARKS: GPS at well.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3148 III SE  
(LOUIN)

82

83

17'30"

NEWTON 24 MI.  
LOUIN 5 MI.

85

