

BW 947 Wheeler

Wheeler

K86

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

E Log # 67

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTERCARD

Record by WJO Source of data Obs driller Date 11/20/74 Map Booneville Quad

State Ms 28 County (or town) Prentiss

Latitude: 34 34 51 N Longitude: 08 83 62 W

Lat-long accuracy: 70 T 60 N 70 R 70 W Sec 76 NE 1/4 NW 1/4 NE 1/4 SE 1/4 SW 1/4

Local well number: K086 B B 0706 S 07 E Other number: Well #2

Local use: 330067 Owner or name: Wheeler, Frankstown W.A.

Owner or name: WHEELER-FRANKSTOWN Address:

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data: Qual. water data; type: Freq. sampling: Pumpage inventory: Aperture cards: Log data: E Log 20' - 432'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 405 ft Meas. rept accuracy 3

Depth cased: 333 ft Casing type: 10x6 in 1.0

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse percussion, rotary, drive wash, other

Date Drilled: 7-7-74 Pump intake setting: ft

Driller: Herndon Well Sup. Shannon Ms.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. Y

Descript. MP 358 (11/89) ft above below LSD, Alt. MP

Alt. LSD: 360 Accuracy: (source) topo

Water Level: ft above below MP; Ft below LSD 50 Accuracy: D

Date meas: 2-7-75 Yield: 244 gpm Method determined

Draw-down: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10^6 Temp. Date sampled

Taste, color, etc.

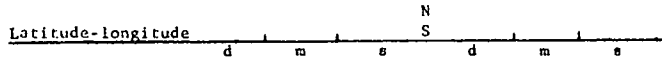
23160101

1987

WL = 69.9

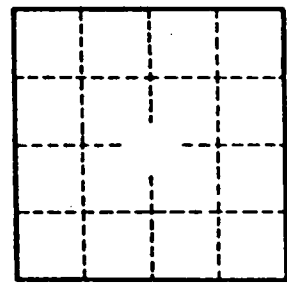
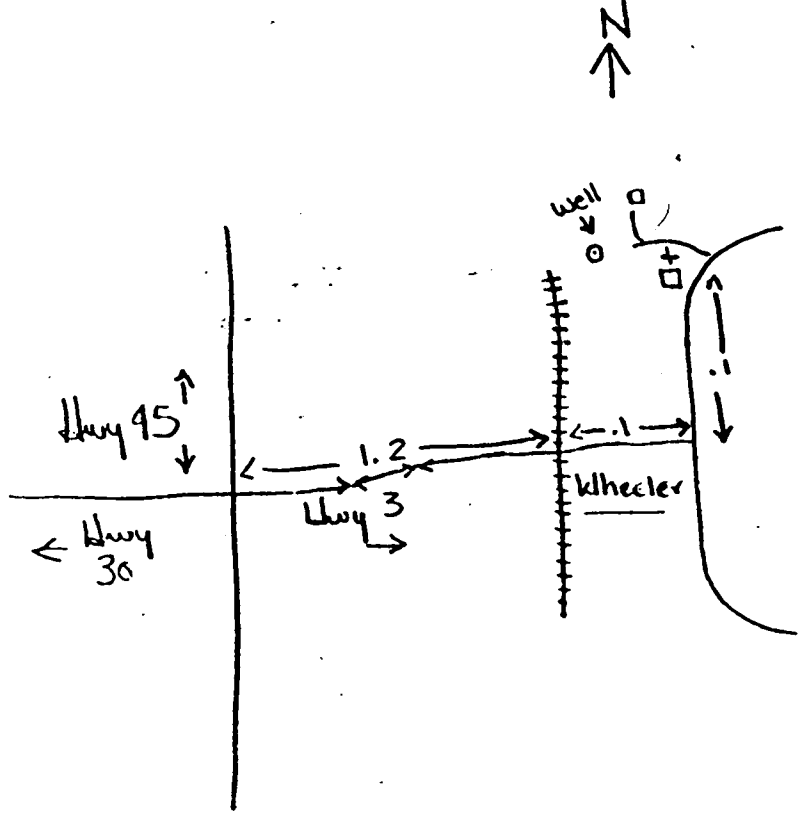
82.0  
5.5  
76.5  
2.4 MP  
74.1

WELL NO.

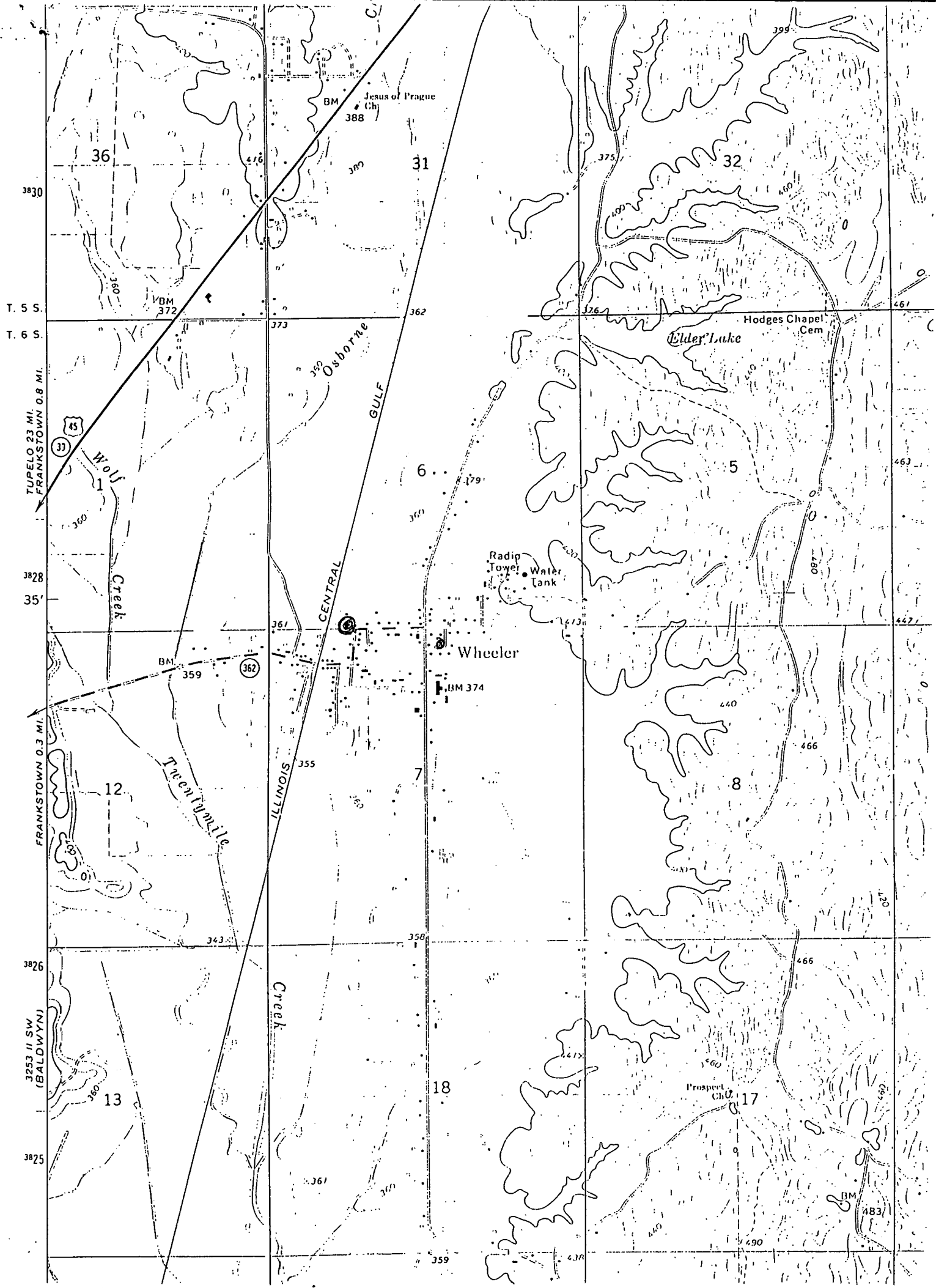


HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D 13B Subbasin: \_\_\_\_\_  
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR AQUIFER: K3 E2  
 Lithology: S Origin: 6 Aquifer Thickness: 160 ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: 260 ft  
 MINOR AQUIFER: \_\_\_\_\_ 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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_



T. 5 S.  
T. 6 S.

TUPELO 23 MI.  
FRANKSTOWN 0.8 MI.

FRANKSTOWN 0.3 MI.

3253 II SW  
(BALDWIN)

BM Jesus of Prague  
(Ch) 388

BM 372

BM 359

Radio Tower  
Water Tank

Wheeler

BM 374

Hodges Chapel  
Cem

Elder Lake

Prospect Ch

BM 483

**PRENTISS**  
**K86**  
**2-26-75**  
**E Log # 67**

**MISSISSIPPI**  
**BOARD OF WATER COMMISSIONERS**  
 416 North State Street  
 Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG CODED**

Feb. 26 19 75 Herndon Well & Supply, Inc. Prentiss  
 date well completed firm name county well located

**LANDOWNER:** Wheeler-  
 Frankstown Water Assoc., Inc.  
 Wheeler, MS  
 (mailing address)

**WELL LOCATION:**  
 sec. 76 T-6 S R-7 E 13d  
 Inside town of Wheeler  
 (distance) miles (direction) of (nearest town)

**WELL PURPOSE:** Community  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:**
- (1) diameter (inches) 10 x 6
  - (2) total depth (feet) 404.7
  - (3) static water level (feet) 50 below top of ground.
  - (4) casing Steel 330 (material), (depth), 10 (size) if telescope see back.
  - (5) screen 72 332.7 (length), (depth to top) 6 S.S. slot (size), (material)
  - (6) pump 25 244 (HP), (yield gpm)  
 Elec.  
 (type power)
  - (7) electric log yes (yes or no)  
 USGS  
 (organization running log)
  - (8) how well bottom plugged BWV 6 Bronze

description of formations encountered	from	to
Red Clay	0	10
Coarse Sand	10	18
Blue Clay	18	21
Hard Rock	21	23
Blue Clay	23	27
Sandy Clay	27	50
Blue Clay	50	70
Sand	70	90
Blue Clay	90	100
Sand	100	190
Hard Rock	190	192
Sandy Clay	192	260
Sand	260	420
Gravel	420	440

**CODED**

**PRENTISS**

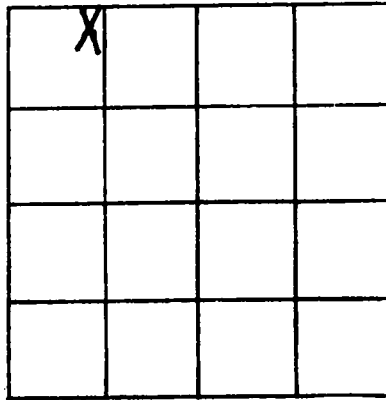
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**DRILLERS REMARKS:**

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If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 7

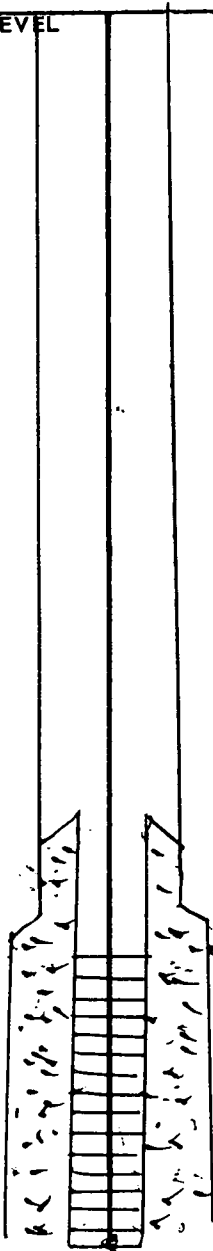
Please indicate well location X.

ADDITIONAL INFORMATION

170' Col. 5"

25HP motor

330'  
10" CASING  
7' tie w/ 6 50'  
DD 89'  
244 GPM  
2.7 GPF



72'  
6" Screen  
.030

If more than one screen, show locations of each on sketch.

# WHEELER QUAD



Jesus of Prague Ch 388

Hodges Chapel

Elder Lake

Wheeler

Prospect Ch

Osborne Creek  
Twentymile Creek  
SONITI  
CENTRA  
GULF

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BM 372

BM 359

BM 374

BM 483

522  
34

K15  
K16  
K17

35  
36

37

BR 31