

# No driller's log.

WRD Exp. (GW)  
April 1966

Well No. K2

APR 22  
**PUNCHED**

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**GW02224 0570010-01**

### MASTER CARD

Record by P.E. Grantham Source of data Major R.S. Price Date 11-30-67 Map Osyka

State Mississippi 5 28 County (or town) Pike Co 5 7

Latitude: 31 00 47 N Longitude: 09 02 75 W Sequential number: 1

Lat-long accuracy: 3 T. 1 S, R 7 Sec 35 SE 1/4, NW 1/4, SE 1/4

Local well number: K0028D350 N07E Other number: Well #2

Local use: 209 N68 27 Owner or name: Town of Osyka

Owner or name: OSYKA Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other AB P

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 W

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

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

Qual. water data; type: W&S 3/68 MSBOTH T-17-60

Freq. sampling:  Pumpage inventory:  yes,  no, period: \_\_\_\_\_

Aperture cards: MOCN yes

Log data: \_\_\_\_\_

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. 170 ft accuracy 6

Depth cased; (first perf.): \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 8x6 in

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. (E) open perf., (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) rotary, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 1958 958 Pump intake setting: \_\_\_\_\_ ft

Driller: Coastal Water Well Corp. Louisiana

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 T Deep D Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP Hole in sanitary seal 1' above fsd. ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 250 Accuracy: OK (E)

Water Level: 20 ft above below MP: Ft above below LSD 19 Accuracy: \_\_\_\_\_

Date meas: 11-6-68 N68 Yield: 248 gpm 248 Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period 70 min

QUALITY OF WATER DATA: Iron 15 ppm Sulfate 0 ppm Chloride 9.0 ppm Hard. 8 ppm

Sp. Conduct < 50 K x 10<sup>6</sup> Temp. 68 °F 20 Date sampled 368

Taste, color, etc. CO2 at 5.8

Storage 40,000  
100,000

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

12/30/81  
30  
12.97  
17.03  
11.0  
16.03  
250  
16  
234

17

Well No. K2

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 14H Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

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

66 Length of well open to: \_\_\_\_\_ ft 20 Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

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

Intervals Screened: \_\_\_\_\_

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

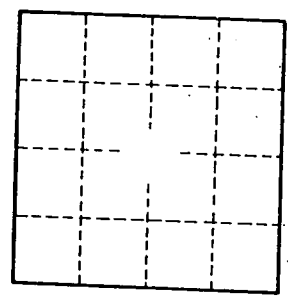
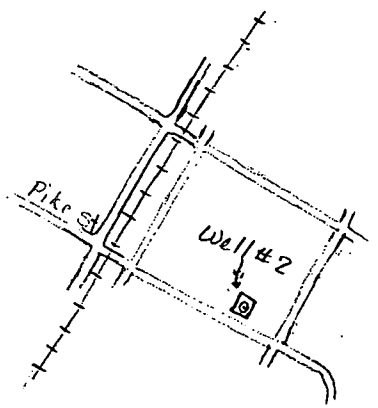
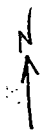
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: 44000 gpd/ft 443 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 670 gpd/ft<sup>2</sup>; Spec cap: 2.7 gpm/ft; Number of geologic cards: \_\_\_\_\_

*Probably*



Yield 248 gpm at open discharge

2-20-96  
WL 16.5

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak + Bishop DATE: 6/19/96

UNIT DEQ #: 82859 FILE #: 8061916A

HEALTH DEPT. #: 570010-01 ELEV. \_\_\_\_\_

USGS #: K2 OLWR #: 6W02224

OWNER: Town of Osyka QUAD: Osyka

LOCATION: NW-SE S35 T1N R7E COUNTY: Pike

LOCATION DESCRIPTION: 1 block SE of intersection of Hwy 584 and  
R. Rd Track. in old Metal Pump House.

CASING DIA: 12" PUMP TYPE & SIZE: 60 HP Elec.

GPS FIELD LOCATION: LAT. 31°00'14.5" LONG. 90°28'07.6"

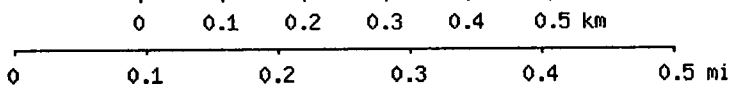
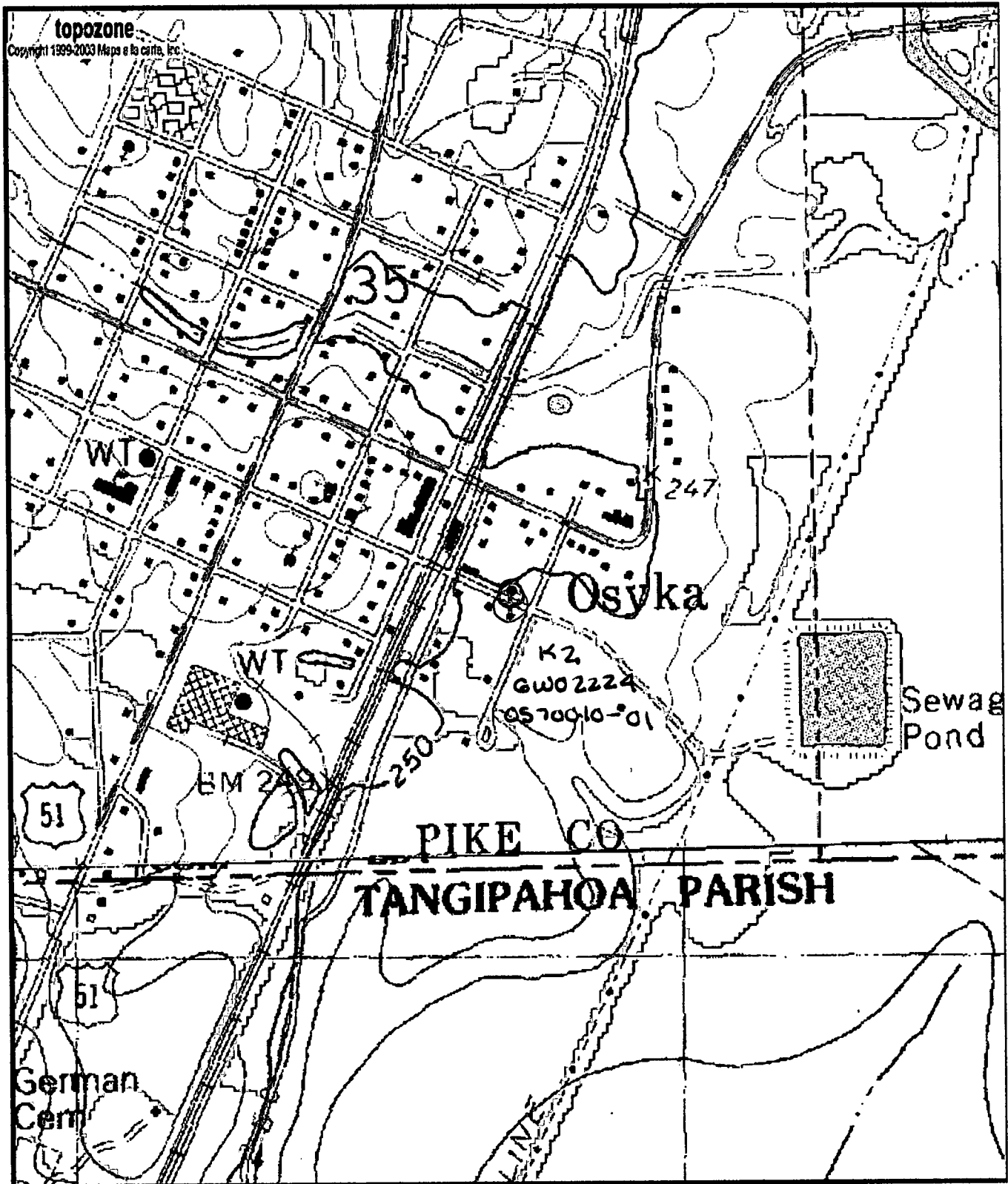
GPS CORRECTED LOCATION: LAT. 31.00397260 LONG. 90.46850502

REMARKS: Well not in use

GPS at well

\_\_\_\_\_

\_\_\_\_\_



Map center is 31° 00' 14"N, 90° 28' 07"W (WGS84/NAD83)

**Osyka** quadrangle - TopoZone Pro elevation display

Projection is UTM Zone 15 NAD83 Datum



M=0.88  
G=1.305