

GW02226

FORM 9-1642 (1-68)

0570010-02

Well No.

K 28

PUNCHED

WELL SCHEDULE

E 109 #

1 APR 22 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MBSGS Date 5/70 Map Osyka

State 28 County (or town) Pike 57

Latitude: 31 00 26 N Longitude: 09 02 28 20 Sequential number: 28

Lat-long accuracy: 2 1 0 7 0 35 SW SE NW

Local well number: K028 DB3501 Other number: NW/NE/SW

Local use: 184116 Owner or name: Osyka

Owner or name: OSYKA Address: ON SCHOOL GRO

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Insitit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU P

Use of well: (A) 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.

Hyd. lab. data:

Qual. water data; type: USGS Complete

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: MOCN yes

Log data: E log 10' - 274 D E

PUNCHED AND VERIFIED
LA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 260 ft Meas. rept 230 accuracy 3

Depth cased: (first perf.) 190 ft Casing type: Steel Diam. 8x6 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, (P) open perf., (S) screen, sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) reverse trenching, (R) driven, (T) wash, (V) drive, (W) other (Z) 7

Date Drilled: 970 Pump intake setting: ft

Driller: GRINER DRLG SERV

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) Deep, (Z) Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 20 Trans. or meter no.

Descrip. MP 280 above ft below LSD Alt. MP 280 10/50/80/200 Alt. 7

Alt. LSD: 264 Accuracy: 7

Water Level 38 ft above below MP; Ft below LSD 38 Accuracy: D

Date meas: 470 Yield: 200 gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct < 50 K x 10⁶ 0 Temp 19.5C 19.5 Date sampled 4-25-74 474

Taste, color, etc. Clear No odor pH 5.4

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~~11/1/74~~

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Latitude-longitude

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, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

T M

aquifer, formation, group

M Z

Lithology:

U S

Origin:

3

Aquifer Thickness:

70

Length of well open to:

ft

40

Depth to top of:

ft

190

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

6" SS

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

gpd/ft

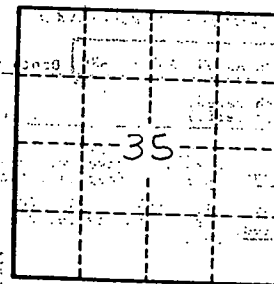
Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

UNRECORDED BRANCH



Well No.

K 28

E-log #116

CODED

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

WATER WELL DRILLERS LOG

Pike Co
K 28
4-70
GW02226

April 19 70 Eriner Drilling Service, Inc Pike
date well completed firm name county well located

LANDOWNER: Town of
OSYKA

(mailing address)
WELL LOCATION:
sec. 35 T. 1N S R. 7E W

miles _____ of _____
(distance) (direction) (nearest town)

description of formations encountered	from	to
Top Soil	0	2
Sand & Gravel	2	87
Clay	87	95
Sand & Gravel	95	176
Clay	176	190
Sand & Gravel	190	260

WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 8 X 6
(2) total depth (feet) 240
(3) static water level (feet) 38' below top of ground.
(4) casing Steel, 190' (material) (depth)
8" (size) if telescope see back.
(5) screen 40', 200' (length) (depth to top)
6" (size) S.S. (material)
(6) pump 20 200 (HP) (yield gpm)
Electric (type power)
(7) electric log yes (yes or no)
MES (organization running log)
(8) how well bottom plugged Back
Wash Valve

CODED

APR 23 1970

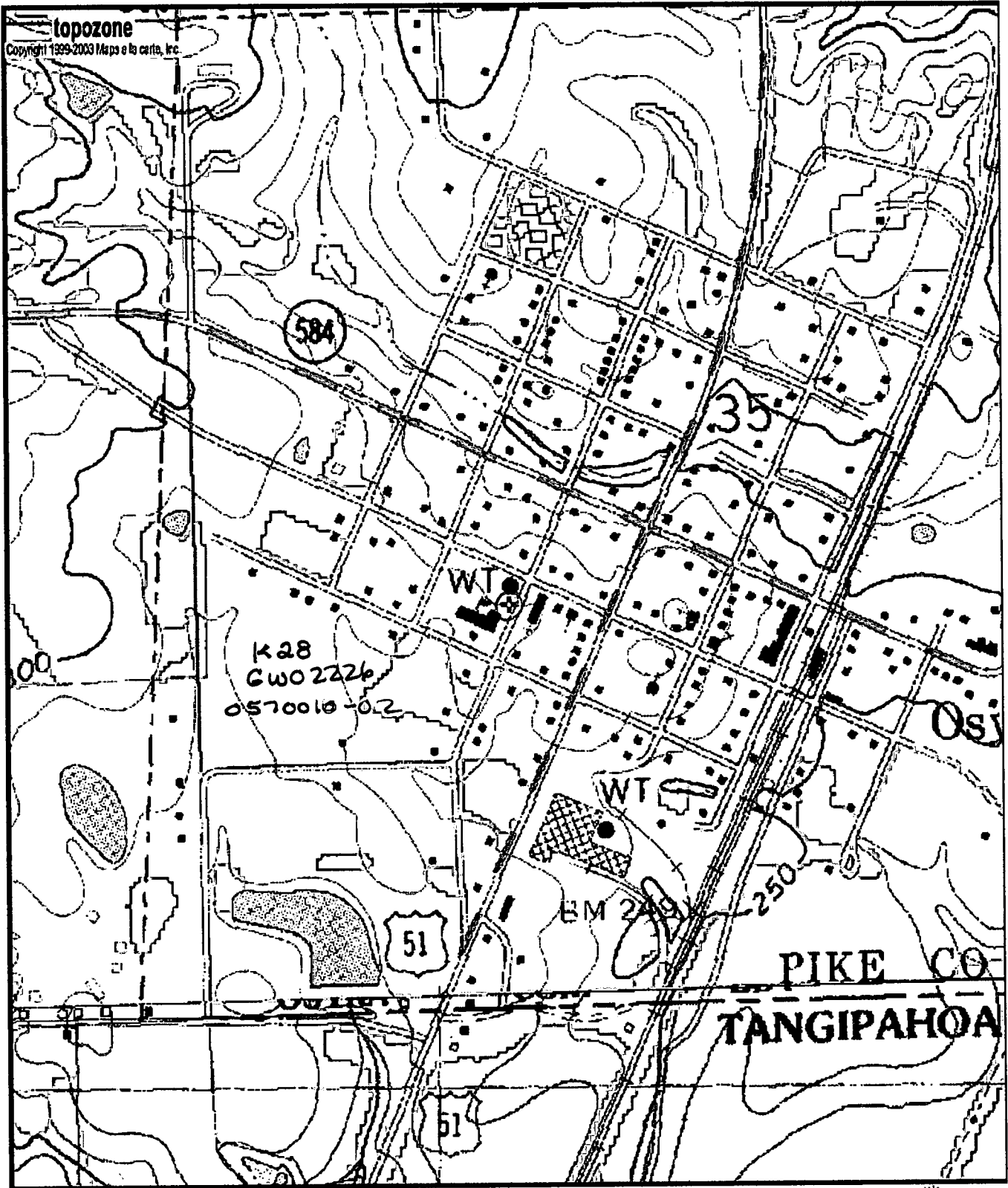
DRILLERS REMARKS:

MISS. BD. OF
WATER COMM.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): JH Bishop + CA Houbek DATE: 6-19-96
UNIT DEQ #: 82859 FILE #: B061916B
HEALTH DEPT. #: 570010-02 ELEV. _____
USGS #: K28 OLWR #: GW2226
OWNER: Town of Osyka QUAD: Osyka
LOCATION: NE SW S 35 T 11 R 7E COUNTY: Pike
LOCATION DESCRIPTION: SW corner of Pike St + Third St
at Elementary School
CASING DIA: 10" PUMP TYPE & SIZE: Elec. Diesel Back-up
GPS FIELD LOCATION: LAT. 31°00'22.3" LONG. 90°28'29.3"
GPS CORRECTED LOCATION: LAT. 31.00603397 LONG. 90.47475396
REMARKS: GPS at well
well located nr Elevated Tank



Map center is 31° 00' 22"N, 90° 28' 29"W (WGS84/NAD83)

Osyka quadrangle - TopoZone Pro elevation display

Projection is UTM Zone 15 NAD83 Datum



M=0.884

G=1.302