

0570048-01 ?

WRD Exp. (GW)
April 1966

Well No. K 6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO + PEG Source of data School records Date 4-2-68 Map Osyka

State Miss. County Pike 9 5:7

Latitude: 31° 03' 29" N Longitude: 090° 27' 38" W Sequential number: 1

Lat-long accuracy: 20' T. 1 S, R. 7 E, Sec. 13, NW 1/4, NW 1/4, NW 1/4

Local well number: K 0 0 6 R B 1 3 0 1 N 0 7 E Other number: B & M

Local use: 35 40 45 51 Owner or name: ST MARY Catholic School Address: Chatawa, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other 7 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.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS Complete 4/68

Freq. sampling: φ Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 98.6 ft 9:8:6 Meas. rept accuracy 6

Depth cased (first perf.): 25 ft Casing type: 28; Diam. in 29 30

Finish: (C) porous concrete, (F) gravel, (G) gravel w. screen, (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other 32

Date Drilled: 1946 9:4:6 Pump intake setting: 33 ft 35 ft 36 ft 38 ft

Driller: 10/30/81

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 39 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 T Trans. or meter no. 40

Descrip. MP 1" plug at 1.0' above ft below LSD. Alt. MP 10/30/81

Alt. LSD: 305 Accuracy: 10 ft cent 47

Water Level: 305 ft above MP; 305 ft below LSD Accuracy: 48 51 52

Date meas: 53 55 Yield: 60 gpm 61 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 250 K x 10⁶ 73 Temp. 70 °F 74 76 Date sampled 4-2-68 77 79

Taste, color, etc. Field PH = 8.0

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. K 6

305
174
131

Well No. K6

Latitude-longitude _____
 d m s N
 d m s S

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **Drainage Basin:** D 23 14H 24 **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MIZ _____

Lithology: _____ US _____ **Origin:** 3 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ US _____ **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:** _____ 64

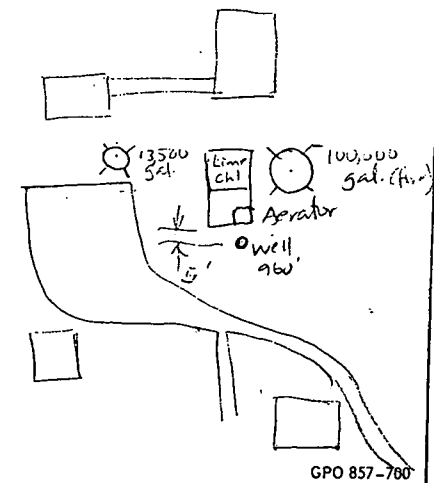
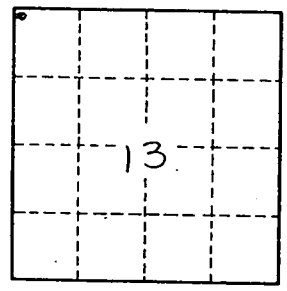
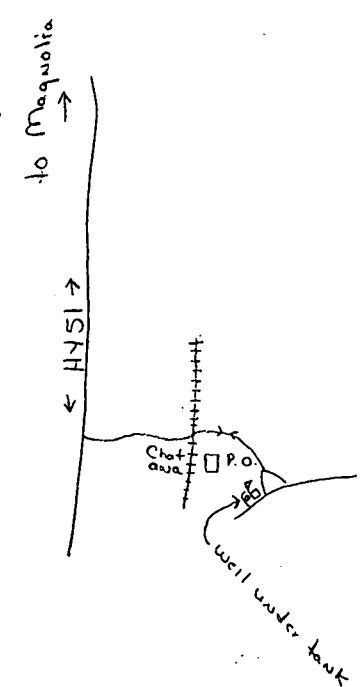
Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ 78

Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Areata
 HCH
 Chlorine-line Treatment



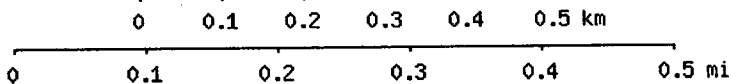
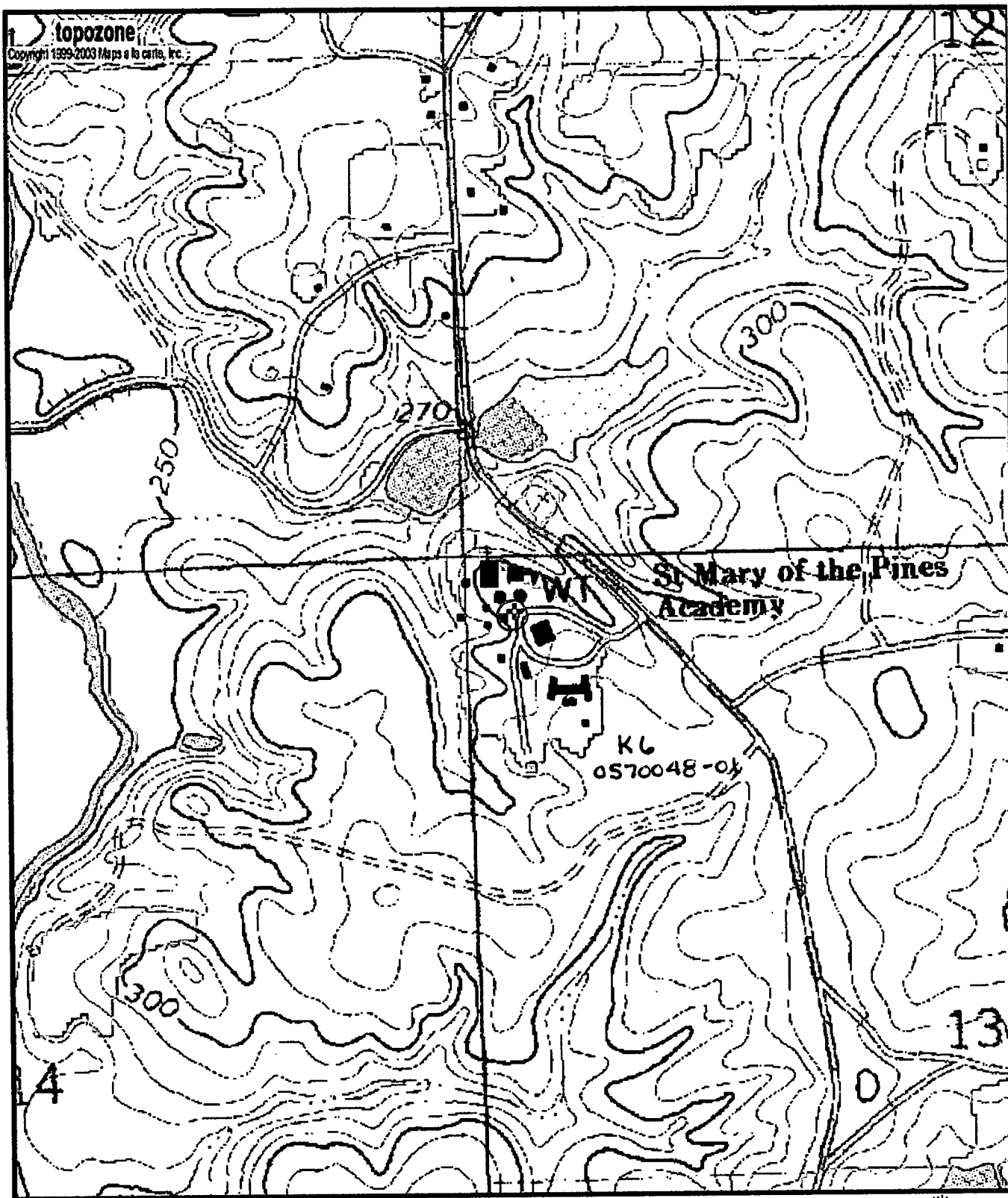
Mr. Scott, Engr. of well dely.
 Henry Mentz, Hammond, La.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SH Bishop & CA Hornbeck DATE: 6-19-96
UNIT DEQ #: 82859 FILE #: B061919B
HEALTH DEPT. #: 570048-01 ELEV. _____
USGS #: K6? OLWR #: _____
OWNER: St Mary of the Pines QUAD: Osyka
LOCATION: NW-NW S 13 T 1N R 7E COUNTY: Pike
LOCATION DESCRIPTION: 2 mi S.E. of intection o Chatawa RD
and Old Hwy 51, about 4 mi N. of Osyka
CASING DIA: 10" PUMP TYPE & SIZE: Sub.
GPS FIELD LOCATION: LAT. 31°03'30.5" LONG. 90°27'47.2"
GPS CORRECTED LOCATION: LAT. 31.05775049 LONG. 90.46229420
REMARKS: GPS at well
Well nr Elevated Tank



Map center is 31° 03' 28"N, 90° 27' 44"W (WGS84/NAD83)
Osyka quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

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 G
 M=0.87
 G=1.31