

GW-1855
DOH-80010-01

Louisville SW Quad

WRD Exp. (GW)
April 1966

Well No. J3

WELL SCHEDULE
GEOLOGICAL SURVEY

E-109 #9
WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data BWC Date 7-68 Map _____

State Miss 8 28 County (or town) Warren 80

Latitude: 33 06 22 N Longitude: 08 9 18 W Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 11 W. Sec 4 NE 1/4 NE 1/4

Local well number: 1003AA0414N11E Other number: _____ B & M

Local use: 075009 270 15 Owner or name: _____

Owner or name: WHITEHALL WTA Address: _____

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS 3-18-70

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: Driller 759 ft; E-log to 691 ft DE

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. 3

Depth cased: _____ ft Casing type: Steel Diam. 10x6 in 10

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

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

Date Drilled: 965 Pump intake setting: _____ ft

Driller: T.M. PARKS

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, (M) _____ T Deep Shallow

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

Descrip. MP 435 ft above LSD, Alt. MP _____

Alt. LSD: 550 Accuracy: _____

Water Level: _____ ft above MP; _____ ft below LSD 120 Accuracy: _____

Date meas: 270 Yield: _____ gpm Method determined: 4

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron 0.03 ppm Sulfate _____ ppm Chloride 1.0 ppm Hard. _____ ppm

Sp. Conduct 260 K x 10⁶ Temp. 18.5 °F 185 Date sampled 370

Taste, color, etc. Field pH=7.4

Water Level Data
12/1/79
WL=142.35
12/7/88
WL=142.86

DS = 152

Well No.

J3

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:** _____

Drainage Basin: D 137 **Subbasin:** _____

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

MAJOR AQUIFER: TE **aquifer, formation, group** TW

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

Length of well open to: 45 ft **Depth to top of:** 40 ft **ft** 160

MINOR AQUIFER: _____ **aquifer, formation, group** _____

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

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

Intervals Screened: 160-200 ft 40' x 6" SS

Depth to consolidated rock: _____ ft **Source of data:** _____

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

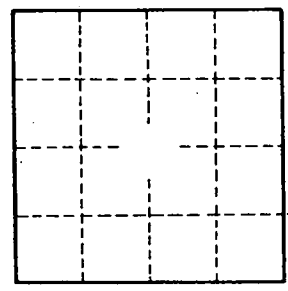
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: 30.2 **gpd/ft** **Coefficient Storage:** _____

Coefficient Perm: 60 **gpd/ft²; Spec cap:** 1/2 **gpm/ft; Number of geologic cards:** _____

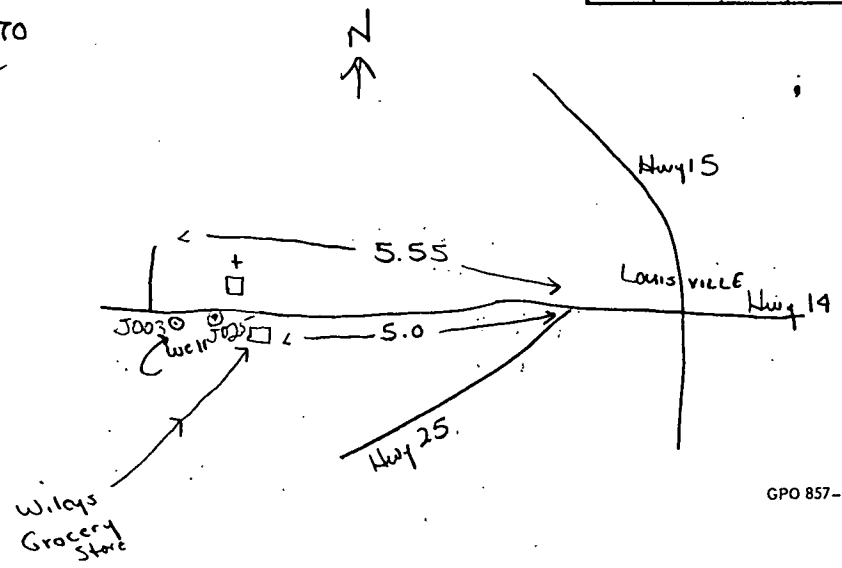
Wiley - Maint Man
 773-2397

Sandy rock clay 0-160
 Fine sand 160-200
 Clay & sandstone 200-240



Well No. J3

WL = 126.50 - 1/12/70
 100 1965



Winston
 JS
 1965

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

WATER WELL DRILLERS LOG

CODED

1965
 date well completed

19 T.M. Parks Drilling Co.
 firm name

Winston
 county well located

LANDOWNER: Whitehall Water
 Ass'n. Inc.
 Louisville Miss.
 (mailing address)

description of formations
 encountered

from to

Sandy Rock Clays	0	160
Fill sand	160	200
clay + sand stone	200	240

WELL LOCATION:

4 sec 5 T4 N R11 E
 8 miles West of Louisville
 (distance) (direction) (nearest town)

T.D. = 240

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 200
- (3) static water level (feet) 100 below above top of ground.
- (4) casing 10" 160 (material) (depth)
- (size) If telescope see back.
- (5) screen 40 160 (length) (depth to top)
- 6" Stainless (size) (material)
- (6) pump 10 100 gpm (HP) (yield gpm)
- 3 PHASE (type power)
- (7) electric log yes (yes or no)
- Miss Survey (organization running log)
- (8) how well bottom plugged BPR

ENDED

APR 17 1969

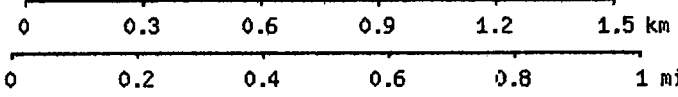
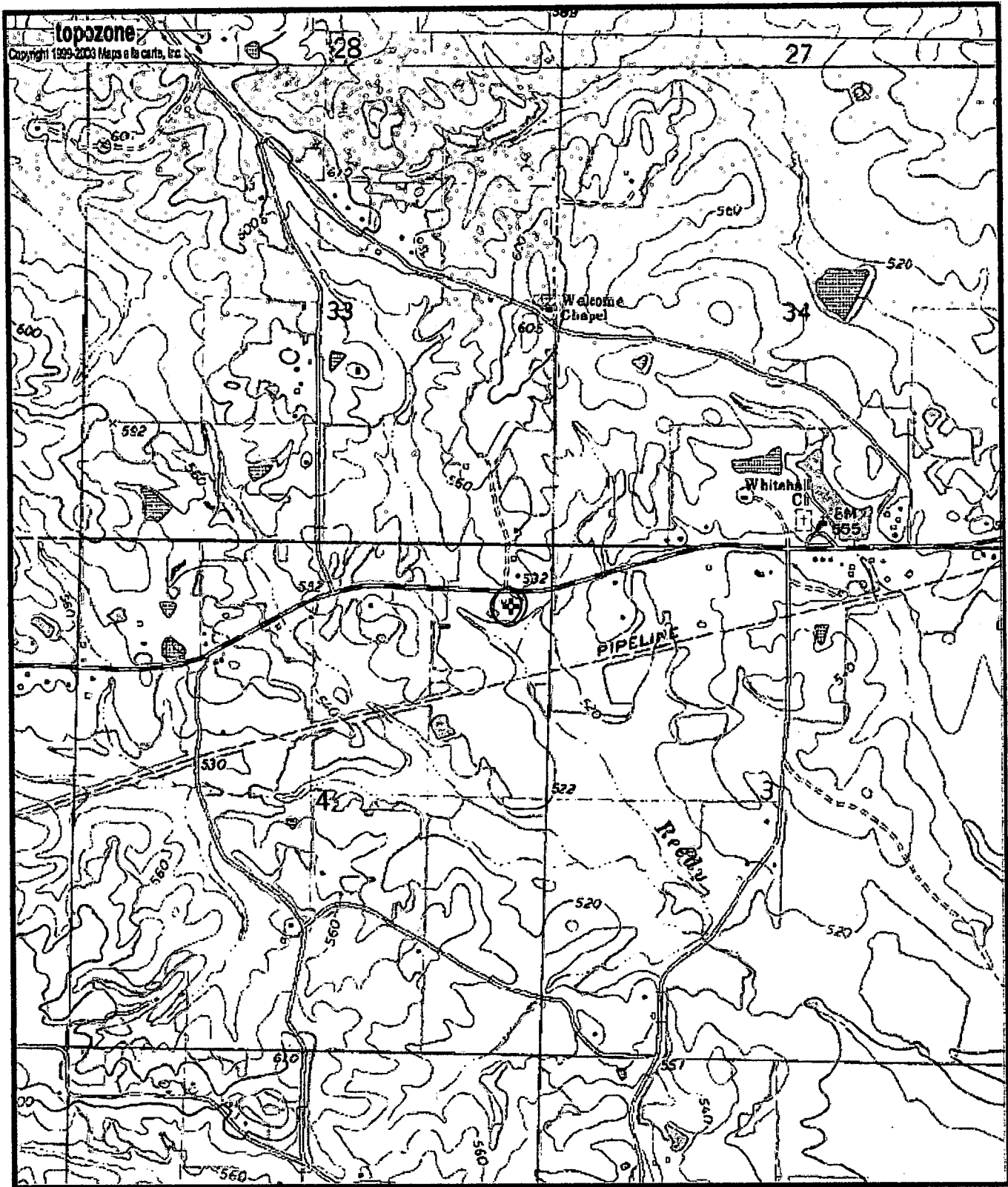
DRILLERS REMARKS:

MISS. BD. OF
 WATER COMMISSIONERS

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 11/7/96
UNIT DEQ #: 82859 FILE #: B110717B
HEALTH DEPT. #: 800010-01 ELEV. _____
USGS #: J3 OLWR #: GW-1855
OWNER: White Hall Water Assoc. QUAD: Louisville SW
LOCATION: NE-NE S 4 T 14 NR 11E COUNTY: Winston
LOCATION DESCRIPTION: AT Plant & Ground Tank on South side of Hwy 14 w
4.45 mi. west of Intersection with Hwy 25 (Louisville)
CASING DIA: 6" PUMP TYPE & SIZE: 10 HP Elec.
GPS FIELD LOCATION: LAT. 33° 06' 29.0" LONG. 89° 09' 46.6"
GPS CORRECTED LOCATION: LAT. 3310791311 LONG. 89.16322133
REMARKS: GPS at well.
*(Well is the SW well of 2 wells.) / SW of Plant Bldg,



Map center is 33.1079°N, 89.1632°W (WGS84/NAD83)

Louisville SW quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.362
G=-1.182

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