10/76

DOH # 800019-01
GW - 1421

Louisville SW Quad

TRANSMITTED FOR ADP

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

1/77

Recorded by WTO
Date 7/22/76 1/4/77

Well No. Ø34
E-Log No. 30
County Winston

Site ID 330111089114201 (5–19) | R=0* | T=(A) M * | 2=W*

V

GEN. SITE DATA

Data reliab. 3=(C) U * | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=159 *

Lat. Long./ 9=330111 * | 10=0891142 * | Well No. 12='Ø034' *

Location 13=NWNW S05 T13N R11E * (NE) | Alt. 16=640. *

Hyd. Unit(OWDC) 20= * | Date 21=07/22/1976 *

Well use 23=W * | Water Use 24=P * | Hole depth 27=736. * | Well depth 28=610. *

WL 30=356. * | Date 31=11/01/1976 * | Source 33=D *

Status 273 = *

OWNER

R=158* | T=(A) M * | Date 159#11/01/1976 * | Owner No.

Owner 161=LIBERTY PLATTSBURG *

FIELD OW

R=192* | T=A M * | Date 193# / / * | Temp. 196#00010* | 197= . *

R=192* | T=A M * | Date 193# / / * | Cond. 196#00095* | 197= . *

R=192* | T=A M * | Date 193# / / * | pH 196#00400* | 197= . *

CONSTR.

R=58* | T=(A) M * | 59# 1* | Date 60=11/01/1976 * | Remarks

Drlg. 63=300 * | Name Herndon | Method 65=H * | Finish 66=B *

CASING

R=76* | T=(A) M * | 59#1*

Top csgn. 77#0. * | Bot. csng. 78=530. * | Diam. 79#8. *

R=76* | T=(A) M * | 59#1*

Top csng 77#500. * | Bot. csgn. 78=528. * | Diam. 79#4. *

OPENINGS

R=82* | T=(A) M * | 59#1* | Top 83#528. * | Bottom 84=610. *

Type 85=S * | Diam. 87=4. * | Size 88=. *

R=82* | T=A M * | 59#1* | Top 83# . * | Bottom 84= . *

Type 85= * | Diam. 87= . * | Size 88= . *

U 1/23/82

YIELD

R=134 (146) * | T=(A) M * | 147# 1 * | Q 150=165. * | Q/S 272= . *

4" Col. 4 stage

LIFT

R=42* T= A M * Lift type 43# T * Intake 44= 400 * Power type 45= E *

Date 38= 11/01/1976 * H.P. 46= 25. *

LOGS

R=198* T= A M * Log 199# D * Top 200= 0. * Bot 201= 735. *

R=198* T= A M * Log 199# E * Top 200= 25. * Bot 201= 736. *

R=189* T= A M * E-Log No. 190# 030 * 191= M I S S D I S T *

ANAL.

R=114* T= A M * Year 115# * Type 120= *

AQUIFERS

R=90* T= A M * 256# 1 * Top 91= 525. * Bot 92= 620. *

Unit ID 93= 124WLCXM * Name of Unit M. Wilcox

R=90* T= A M * 256# 1 * Top 91= . * Bot 92= . *

Unit ID 93= * Name of Unit

HYDRAULICS

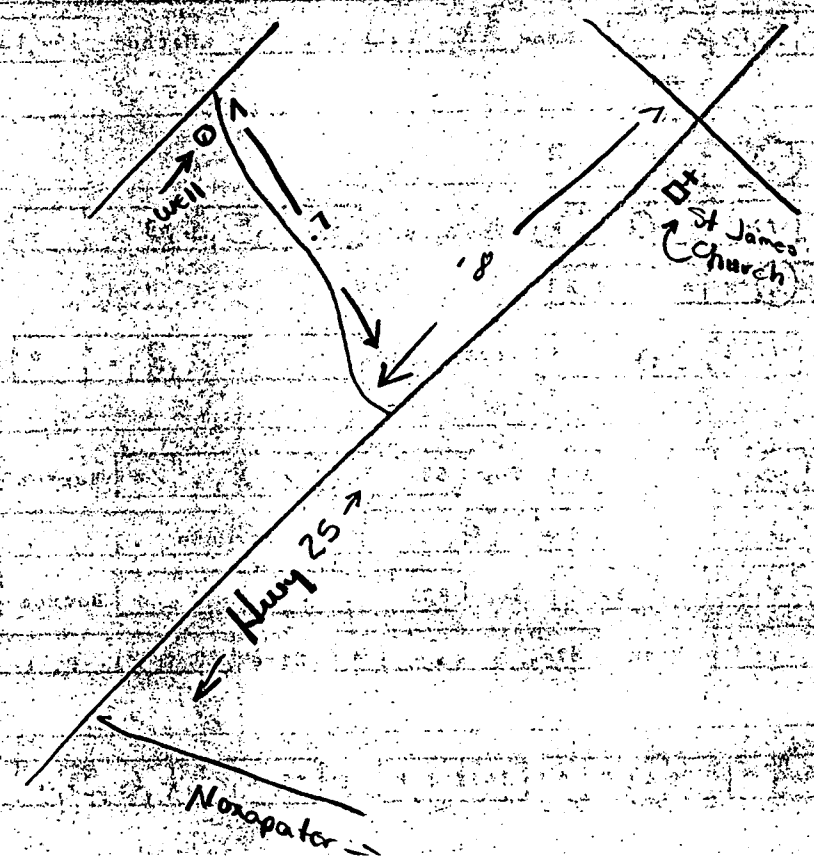
R=98* T= A M * 99# 1 * Unit tested 100= *

R=105* T= A M * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= . * Hydraul. cond. (gal/d)/ft 2

110= . * Storage coeff. Boundaries



GWSI UPDATES

Well No. 034

County WINSTON

Item	Changes		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C10	0891142	0891143	BRR	10/5/94	[illegible]	1/20/95
C14	—	LOUISVILLE SW	"	"	[illegible]	"

WINSTON
034
11/76
E Log #30

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

WATER WELL DRILLERS LOG

Nov. 1976 — date well completed
19 76 — date well completed
Herndon Well & Supply, Inc. — firm name
Winston — county well located

LANDOWNER: Liberty-Plattsburg Water Association, Inc.
Hinze Extension
Louisville, MS 39339
(mailing address)

WELL LOCATION:
sec. 5 T. 13 ~~S~~ N R. 11 E ~~W~~
2 (distance) miles S (direction) of Weir (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 8"
(2) total depth (feet) ~~250~~ 610
(3) static water level (feet) ~~356~~ below ~~above~~ top of ground.
(4) casing Steel (material), 530' (depth),
8" (size) if telescope see back.
(5) screen 82 (length), 528 (depth to top)
4" (size), Stainless Steel (material)
(6) pump 25 (HP) 165 (yield gpm)
Elec. (type power)
(7) electric log yes (yes or no)
U. S. G. S. (organization running log)
(8) how well bottom plugged yes BW

DRILLERS REMARKS: Young

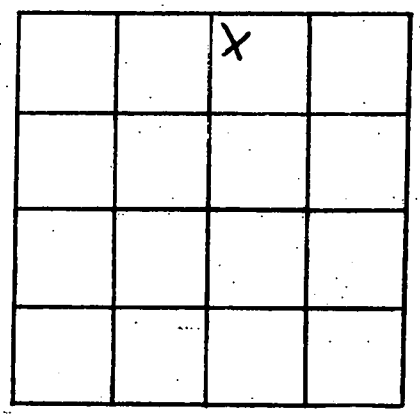
description of formations encountered	from	to
Red & Yellow Sand	0	25
Lignite	25	26
Yellow Clay	26	31
White Chalky Clay	31	38
Gray & Blue Clay	38	95
Sand	95	185
Blue Clay	185	195
Sand	195	205
Blue and Green Clay	205	237
Blue Clay	237	315
Blue Clay (Sandy)	315	535
Sand	535	615
Blue Clay (Sandy)	615	640
Gray Clay	640	660
Blue Sandy Clay	660	735

RECEIVED
DEC 23 1976
WATER COMM

(7)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

TD 610'

530' STEEL

7 CU YD GRAVEL

4" BRASS

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 11/6/96

UNIT DEQ #: 82859 FILE #: B110617A 492.624241

HEALTH DEPT. #: 800019-01 ELEV.

USGS #: Ø-34 OLWR #: G4-1421

OWNER: Liberty - Plattsburg W/A #2 QUAD: Louisville SW

LOCATION: NW-NW S 5 T 13N R 11E COUNTY: Winston

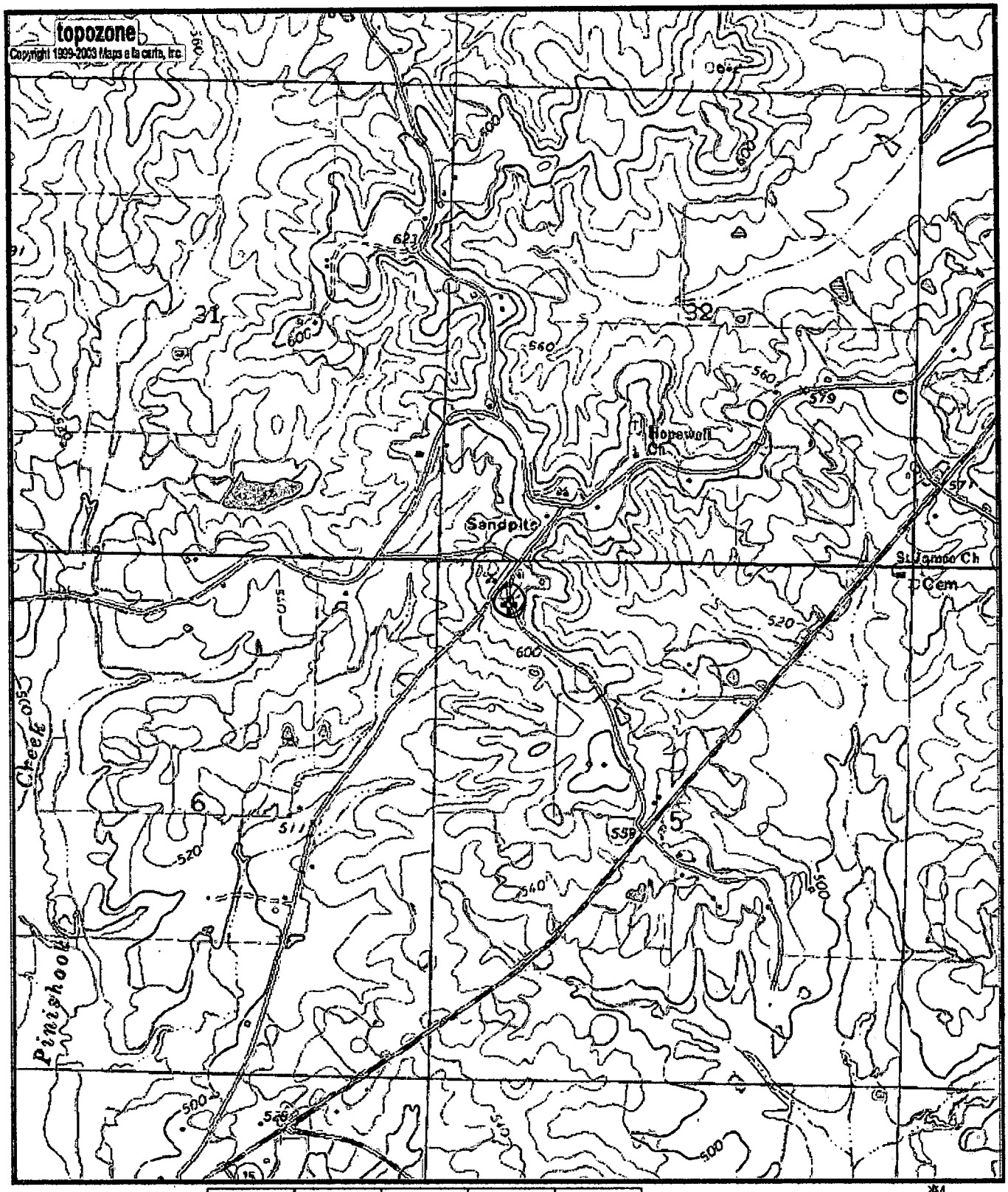
LOCATION DESCRIPTION: At Stand Pipe Tanks on SW side of George Woods Rd. .60 mi NW of Intersection with Hwy 25.

CASING DIA: 10"-12" PUMP TYPE & SIZE: 30 HP Elec.

GPS FIELD LOCATION: LAT. 33° 01' 11.4" LONG. 89° 11' 42.3"

GPS CORRECTED LOCATION: LAT. 33.01975111 LONG. 89.19493024

REMARKS: GPS at Well.



0 0.3 0.6 0.9 1.2 1.5 km

0 0.2 0.4 0.6 0.8 1 mi

M=-0.328
G=-1.197

Map center is 33.0198°N, 89.1949°W (WGS84/NAD83)
Louisville SW quadrangle
Projection is UTM Zone 16 NAD83 Datum

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