

Well # 80001-01
GW-2731???

Betheden Quad

1/77

Recorded by WTO
Date 2/8/77

U.S. GEOLOGICAL SURVEY 12/77
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. F32
E-Log No. 32
County Winston

Site ID 330749088574301 R=0* T=A* 2=W*

PUNCHED

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=159*
Lat. _____
Long. / 9=330749* 10=0885743* Well No. 12=F032*
Location 13=NWNW S 27 T 15 N R 13 E* Alt. 16=530.*
Hyd. Unit(OWDC) 20= Date 21=02/08/1977*
Well use 23=W* Water Use 24=P* Hole depth 27=240.* Well depth 28=208.*
WL 30=64.* Date 31=03/22/1977* Source 33=D*
Status 273=Y*

OWNER

R=158* T=A* Date 159#03/22/1977* Owner No. Well #2
Owner 161=BOND W A

FIELD QW

R=192* T=A* Date 193# Temp. 196#00010* 197=
R=192* T=A* Date 193# Cond. 196#00095* 197=
R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59#1* Date 60=03/22/1977* Remarks _____
Drlg. 63=330* Name Herndon Well Sng. Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=163.* Diam. 79# 10.*
R=76* T=A* 59#1*
Top csng. 77# 124.* Bot. csng. 78=158.* Diam. 79# 6.*

OPENINGS

R=82* T=A* 59#1* Top 83# 158.* Bottom 84=208.*
Type 85=S* Diam. 87=4.* Size 88=
R=82* T=A* 59#1* Top 83# Bottom 84=
Type 85= Diam. 87= Size 88=

YIELD

R= 146* T=A* 147# 1* Q 150=158.* Q/S 272=
134 flows 146 pumped

133

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

LIPT Date 38= 03/22/1977* H.P. 46= 10.*

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 215.*

R=198* T= A * Log 199# E* Top 200= 5.* Bot 201= 237.*

R=189* T= A * E Log No. 190# 032* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * Type 120= *

R=90* T= A * 256# 1* Top 91= 30.* Bot 92= 210.*

AQUIFERS Unit ID 93= 24 WLCX1* Name of Unit

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

Unit ID 93= * Name of Unit

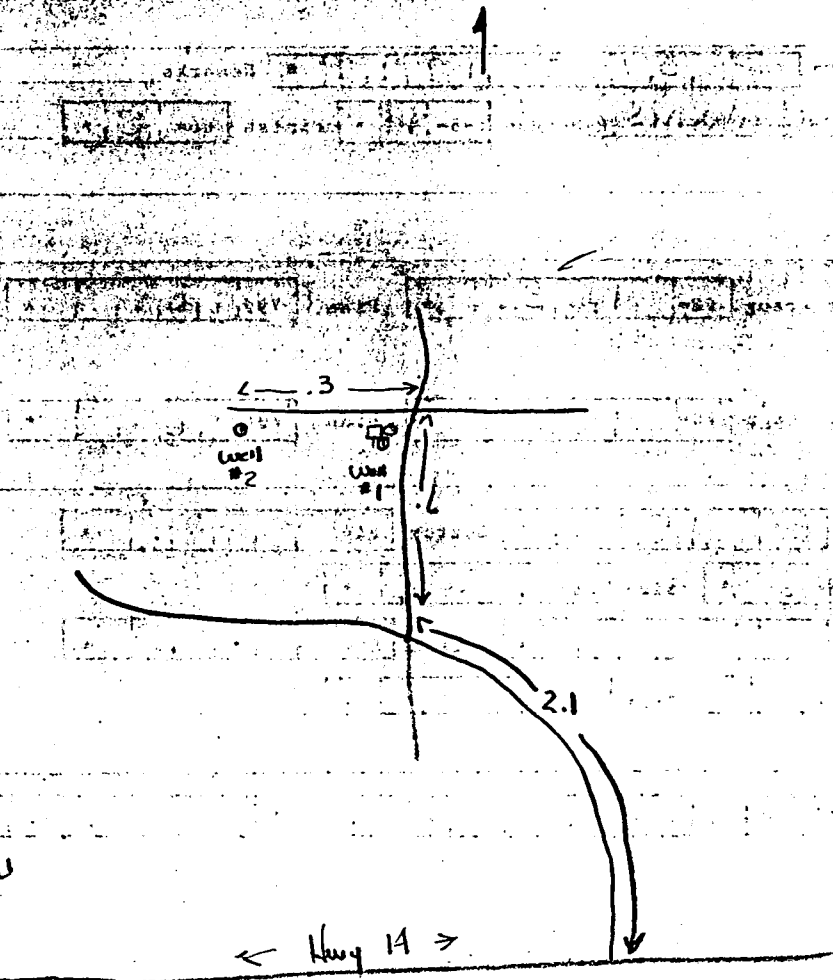
R=98* T= A * 99# 1* Unit tested 100= *

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

HYDRAULICS 107= * Transmissivity (gal/d)/ft

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

110= * Storage coeff. Boundaries



Missile Hospital

WINSTON
 F32
 3-22-77
 E Log # 32
 March 22, 1977

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

CODED

WATER WELL DRILLERS LOG

Herndon Well & Supply, Inc. Winston

date well completed 19 firm name county well located

LANDOWNER:	description of formations encountered	from	to
Bond Water Association	Red Clay	0	20
Louisville, Ms 39339	Sandy Clay	20	60
(mailing address)	Yellow Sand	60	87
WELL LOCATION:	Fine sand & Clay	87	175
sec 27 T 15 N R 13 E	Coarse Sand	175	215
36			
miles of Louisville			
(distance) (direction) (nearest town)			
WELL PURPOSE: Community			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 10 x 6 x 4			
(2) total depth (feet) 208			
(3) static water level (feet) 64 below top of ground			
(4) casing Steel 163			
(material) (depth)			
10			
(size) if telescope see back.			
(5) screen 50 158			
(length) (depth to top)			
4 Stainless			
(size) (material)			
(6) pump 10 158			
(HP) (yield gpm)			
Elec.			
(type power)			
(7) electric log yes			
(yes or no)			
US Geological Survey			
(organization running log)			
(8) how well bottom plugged			
4 BW			
DRILLERS REMARKS:			

CODED

RECEIVED

MAR 28 1977

MISS. BD. OF WATER COMM.

⊗

If well telescopes please sketch and show depths.

GROUND LEVEL

160' CAGING
10"

CEMENT 100 BAGS

50' SS
SCREEN

5 YD GRAVEL

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

X			

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

38 1/2" LAP

4" BWV

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 11/7/96

UNIT DEQ #: 82859 FILE #: B110722C

HEALTH DEPT. #: 800001-01 ELEV. _____

USGS #: F-32 OLWR #: ~~F-32~~ GW-2731

OWNER: Bond Water Assoc. #1 QUAD: Betheden

LOCATION: NE-NW S 27 T 15N R 13E COUNTY: WINSTON

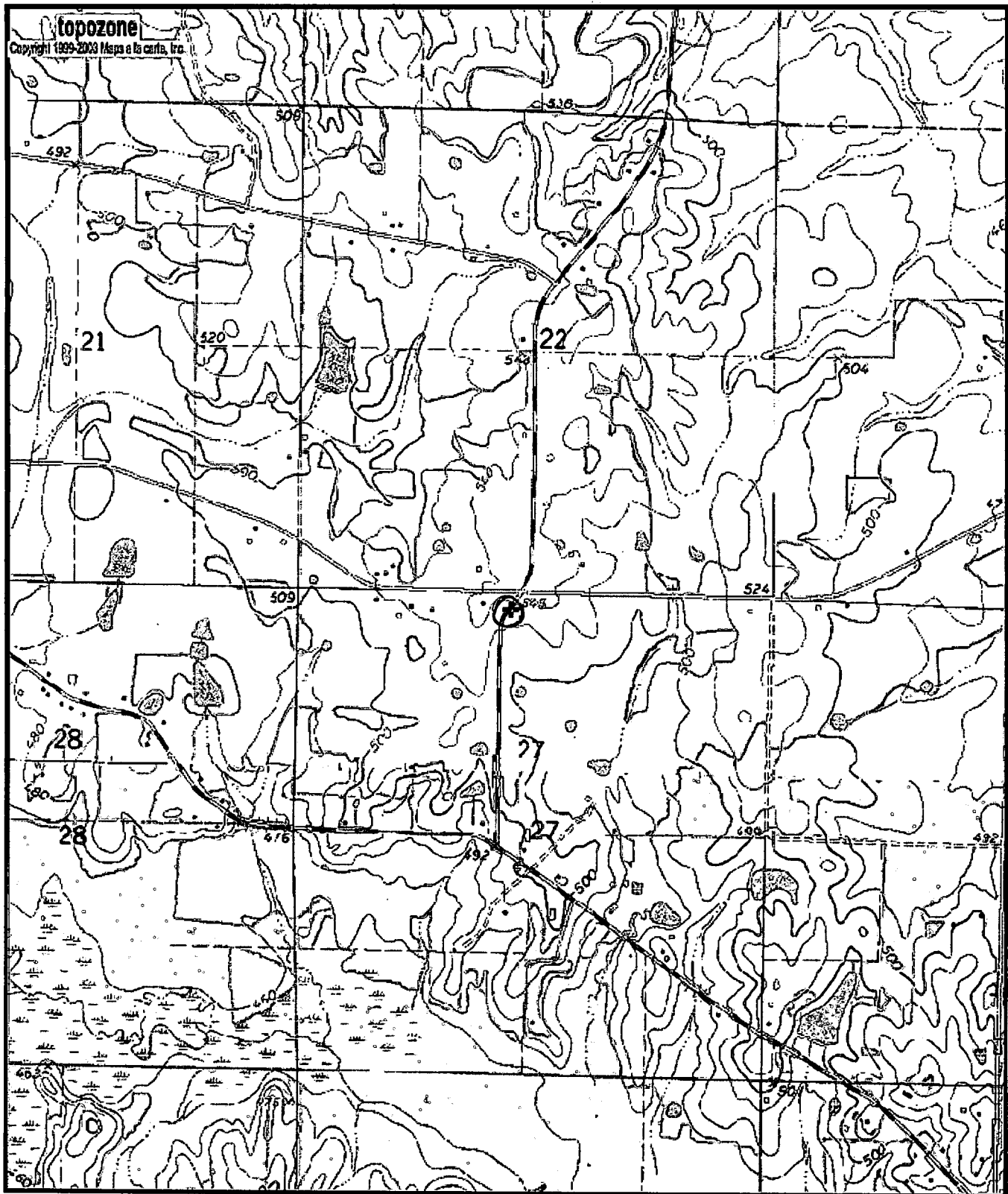
LOCATION DESCRIPTION: AT Plant + Tank at SW Corner of Intersection
of Mill Creek Rd + McNeil Rd (East of Louisville)

CASING DIA: 6" PUMP TYPE & SIZE: HP Elec.

GPS FIELD LOCATION: LAT. 33° 07' 48.4" LONG. 88° 57' 30.2"

GPS CORRECTED LOCATION: LAT. 33.13028621 LONG. 88.95801734

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
 Map center is 33.1303°N, 88.9580°W (WGS84/NAD83)
Betheden quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.489
 G=-1.071