

GW-02911 DDH# 270003-02

6/77 WTO

Recorded by WTO

Date 1/10/78

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

TRANSMITTED FOR ADP
2/78

Well No. B72
E-Log No. 51
County Humphreys
Inverness
quad

1 light flow
3rd non-placed

Site ID 331527090353101 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=053

Lat. Long. 9=331527 10=0903531 Well No. 12=18072

Location 13=SESE S03 T16 N R04 W Alt. 16=113

Hyd. Unit (OWDC) 20= Date 21=1213011977

Well use 23=W Water Use 24=P Hole depth 27=903 Well depth 28=880

WL 30=22 Date 31=0512611978 Source 33=D

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#0512611978 Owner No. 11/11/80

Owner 161=ISOLA

10:30
WL ↓ MP - 19.78
MP ↑ LSD
WL ↓ LSD - 18.78

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=0512611978 Remarks

Drlg. 63=001 Name Lipe Well & Sup. Method 65=H Finish 66=G

CASING

R=76* T=A* 59#1*

Top csng. 77# 0 Bot. csng. 78= Diam. 79# 16

R=76* T=A* 59#1*

Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83# 840 Bottom 84= 880

Type 85=S Diam. 87= 8 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= 400 Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 05/26/1978* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 900.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 903.*

R=189* T= A * E Log No. 190# 051* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 840.* Bot 92= 880.*

Unit ID 93= 124SPRT * Name of Unit

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

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

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

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# *

Water Level Data Collection (1)

encountered		
Top Soil Sand & Gumbo	0	78
Gravel	78	139
Clay	139	169
Sand	169	264
Sandy Clay	264	296
Gumbo	296	328
Gumbo with sand lens	328	425
Shale	425	556
Shale with sand lens	556	588
Shale	588	783
Shale with sand lens	783	840
Medium sand	840	850
Good sand	850	880
Hard shale	880	900

HUMPHREYS
B72
5-26-78
E log # 51

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

CODED

WATER WELL DRILLERS LOG

May 26, 1978 date well completed
Lipe Well & Supply Co. firm name
Humphreys county well located

LANDOWNER:	description of formations encountered	from	to
Town of Isola	Top Soil Sand & Gumbo	0	78
Isola, Mississippi (mailing address)	Gravel	78	139
	Clay	139	169
	Sand	169	264
	Sandy Clay	264	296
	Gumbo	296	328
	Gumbo with sand lens	328	425
	Shale	425	556
	Shale with sand lens	556	588
	Shale	588	783
	Shale with sand lens	783	840
	Medium sand	840	850
	Good sand	850	880
	Hard shale	880	900
CODED			
RECEIVED			
MAY 30 1978			

LANDOWNER: _____
Town of Isola
Isola, Mississippi
(mailing address)

WELL LOCATION:
sec. 3 T. 16 N R. 4 W W
_____ miles _____ of _____
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 16 inches
(2) total depth (feet) 884
(3) static water level (feet) 22 below above top of ground.
(4) casing steel, 836,
(material) (depth)
16"
(size) if telescope see back.
(5) screen 40', 840'
(length) (depth to top)
8" PS, 304 SS
(size) (material)
(6) pump 40 400
(HP) (yield gpm)
Electric
(type power)
(7) electric log yes
(yes or no)
MGS
(organization running log)
(8) how well bottom plugged 8 inch
back pressure valve

DRILLERS REMARKS: _____

MISS. Bd. of WATER COMM

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): _____ DATE: 6/12/98

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: 270003-2 ELEV. _____

USGS #: _____ OLWR #: _____

OWNER: TOWN OF ISOLA QUAD: INVERNESS

LOCATION: _____ S 03 T 16N R 04W COUNTY: HUMPHREYS

LOCATION DESCRIPTION: WELL IN FENCED AREA NEXT TO BRICK HOUSE
ON EDNA ST. (NORTH SIDE OF STREET)

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 33°15'23.0" LONG. 90°35'29.4"

GPS CORRECTED LOCATION: LAT. 33°15'23.01" LONG. 90°35'29.37"

REMARKS: WELL LOCATED ACROSS STREET FROM COUNTRY
SKILLET CATFISH PLANT. GPS LOCATION ON FENCE
(NORTHEAST CORNER) APPROX. 20' FROM WELL.

33.25639167

90.59149167

Shedd Landreth

Redo

DEPARTMENT OF ENVIRONMENTAL QUA

PUBLIC SUPPLY WELLS PROJE

GPS LOG

USER NAME(S): LAR/CAH DATE: 12/12/94
UNIT DEQ #: 82555 FILE #: C121217B
HEALTH DEPT. #: 270003-02 ELEV. 114
USGS #: _____ OLWR #: _____
OWNER: Town of Isola QUAD: Dunsmuir
LOCATION: SE/SE S 3 T 16N R 4W COUNTY: Humphreys
LOCATION DESCRIPTION: Well in fence next to Brick House, also
across from plant.
CASING DIA: _____ PUMP TYPE & SIZE: Turbine / 50
GPS FIELD LOCATION: LAT. 33° 15.25 N LONG. 90° 35.30 W
GPS CORRECTED LOCATION: LAT. ~~33.24395811~~ LONG. ~~90.51553602~~
REMARKS: well on
Edna St. across from plant.
see well # 3

4-30-96 Did not correct! PEG

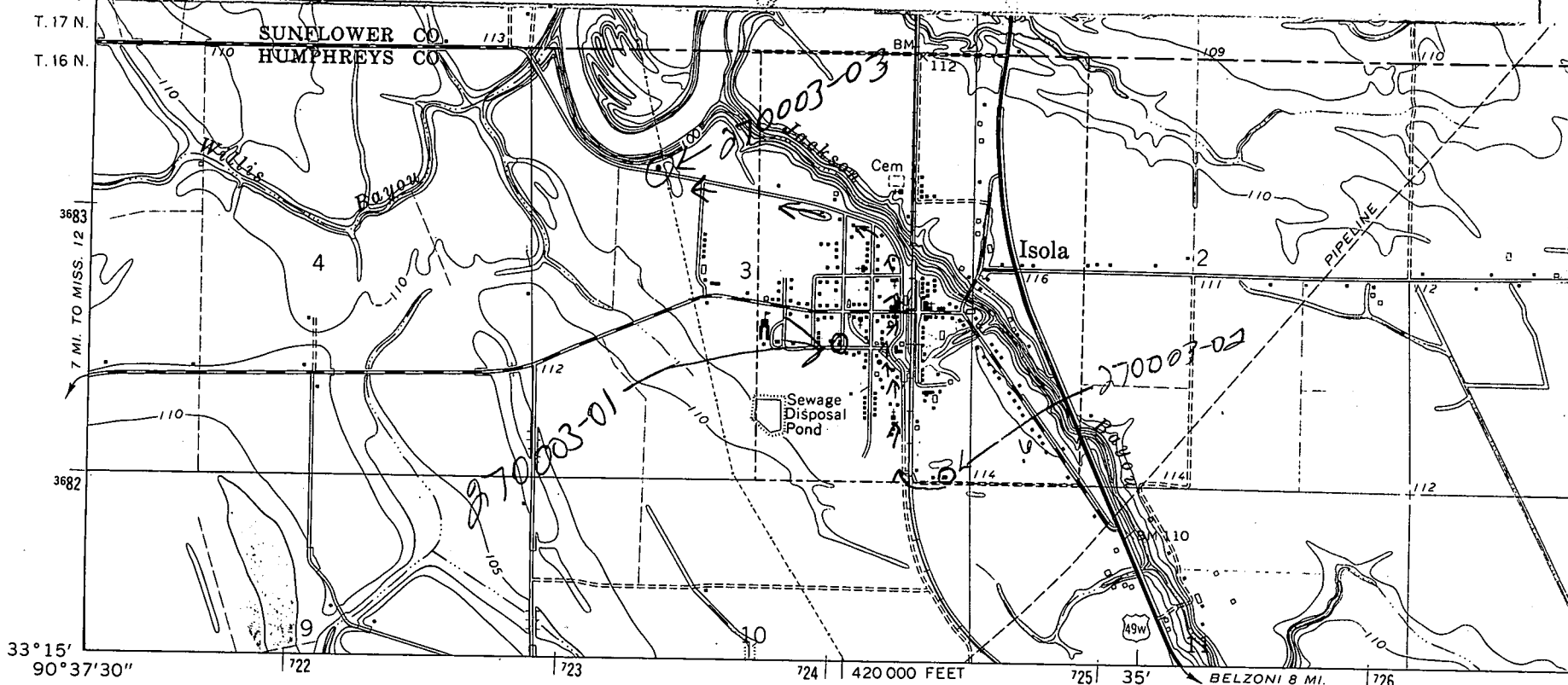
	Recs	Mean	Std Dev	Minimum	Maximum
Latitude	89	33½15'23.01"N	1.10	33½15'22.98"N	33½15'23.03"N
Longitude	89	90½35'29.37"W	1.59	90½35'29.46"W	90½35'29.31"W
Altitude	89	129.34	3.62	121.48	135.37

No velocity records in file.

No DOP records in file.

Start GPS Week #961 on 06/12/98 at 13:36:22
End GPS Week #961 on 06/12/98 at 13:38:38

Datum : WGS-84
Coordinate System : Latitude/Longitude
Altitude Mode : Mean Sea Level
Altitude/Distance Units : Feet
Velocity Units : Meters/Second



33° 15'
90° 37' 30"

Mapped, edited, and published by the Geological Survey

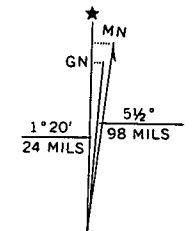
Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1961. Topography by planetable surveys 1965

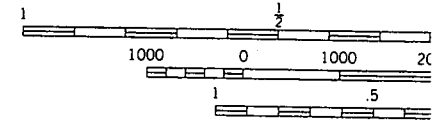
Polyconic projection. 1927 North American datum
10,000-foot grid based on Mississippi coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

(MIDNIGHT NW)
2850 II NW



UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONT
DA1

THIS MAP COMPLIES W
FOR SALE BY U.S. GEOL
A FOLDER DESCRIBING TOPOGRAP