

6W-14662

DOH# 270024-01

Belzoni Quad

Coded By Q 12194
Checked By 928-1279-94
Entered By 12/94
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No.
County HUMPHREYS
Agency

Well No. 663

WELL RECORD

Agency Code U I S G I S Site Id 133097320902271011 Project No. 54

Station Name 12-6063 HUMPHREYS COI NI AI Latitude 9-330732 Longitude 10-09022141

Lat/Long Ac. 11- S F T M Dist 6=28 State 7=29 County 8-0531 Land Net 13- N W I N W S 2 6 T 1 5 N R 1 0 2 W 2

Location Map 14= BELZONI Altitude 16= 112 Met/Meas 17= A L M Accuracy 18= 15 Hydrologic Unit 20= 081013012016

Agency Use 803= A 1 0 Date Inventoried 711= Station Type 4 Data Type 804=

Instru. 905= Remarks 806= Relia. 3= C L M U 2= W X

Date of Construction 21= 07/15/1991 Well Use 23= W Water Use 24= P Primary Aquifer 714= 245 P A T I Hole Depth 27= 1815

Well Depth 29= 1804 Water Level 30= 20 Water Level Date 31= 08/03/1991 Method 34= Status 37= Source 33= D

CONSTRUCTION DATA

Construction Date 60= 08/03/1991 Contractor 63= 0101 Name LAYHE Method 65= H Finish 66= G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77# 11 10
R=76	T=A	725#2	59#1	77# 16 9 60
R=76	T=A	725#2	59#1	77# 16 9 60
R=76	T=A	725#2	59#1	77# 16 9 60

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=32	T=A	726#1	59#1	83# 17 6 24	84# 18 0 24	87# 16	85# 9
R=32	T=A	726#2	59#1	83#	84#	87#	85#

CONSTRUCTION LIFT DATA

Power 45# E H.P. 46# 15 Serial No. 49#

Lift Type 43# T Date 38= 08/03/1991 Intake 44#

MISCELLANEOUS OWNER DATA

Date of Ownership 159= 08/03/1991 Owner Name 161= HUMPHREYS COI NI AI

MISCELLANEOUS OTHER ID DATA

E-Log No. 190= 0117 Assigner 191= M I S S I S S I D I S T R I C T

TEHULA
7 well @

306

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	195	Temp	196#00010	Value	197
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	195	So Cond	196#00095	Value	197
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	195	pH	196#00000	Value	197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#F	Bea. Depth	200	End Depth	201
R=198	T=A	739#1	Log Type	199#D	Bea. Depth	200	End Depth	201

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Bea. Year	115	End Year	116	Agency Source	117	Freq.	118
R=121	T=A	730#2	Bea. Year	115	End Year	116	Agency Source	117	Freq.	118

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184	Remarks	185
				08/03/1991	MSW 4662	

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148	Type	703#P	Discharge	150	So. Capacity	272
				08/03/1991				1206			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91	Depth Bot.	92	Unit Id	93	304
			1758		807		1245PRM		

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100	103
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dd 16 @ 200gpm

MSB0A# 0270024

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	68	SANDY CLAY	590	644
FINE SAND	68	79	CLAY	644	660
COARSE SAND	79	110	SAND	660	684
CLAY	110	114	CLAY	684	756
COARSE SAND & GRAVEL	114	172	SAND	756	805
COARSE SAND	172	193	CLAY	805	810
CLAY	193	265			
SAND	265	291			
SAND W/STREAKS CLAY	291	394			
SANDY CLAY	394	475			
CLAY	475	590			

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED HUMPHREYS'		PERMIT NUMBER 14662
WELL NUMBER G 63 ✓	CODED ✓	NAME OF DRILLING FIRM LAYNE-CENTRAL
DATE WELL COMPLETED 8/3/91		CLEVELAND, MS

NAME & MAILING ADDRESS OF LANDOWNER
HUMPHREYS COUNTY WATER ASSN.

BELZONI, MS

WELL LOCATION SEC TOWNSHIP RANGE
27 15 N 2 E

DISTANCE DIRECTION NEAREST TOWN
6 Miles S/E of BELZONI

OTHER LANDMARK
TCHULA LAKE AREA

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
200		FT.

PUMP TEST:
Well yielded **206** GPM with
a drawdown of **16** ft.
after **9.5** hours of pumping

WELL DATA

Well Depth 806'	Casing Diameter (In.) 6"	Casing Length (Ft.) 64'3"
Type of Casing S.S.	Hole Depth 810'	Depth to Static Water Level 20'

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF **760 FEET**
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
LAYNE

SCREEN DATA

Diameter - Inches 6"	Length - Feet 40'10"	Slot Size - Inches .020
Screen Type STAINLESS STEEL	Depth to Bottom - Feet 802'	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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COARSE SAND	79	110	SAND	660	684
CLAY	110	114	CLAY	684	756
COARSE SAND & GRAVEL	114	172	SAND	756	805
COARSE SAND	172	193	CLAY	805	810
CLAY	193	265			
SAND	265	291			
SAND W/STREAKS CLAY	291	394			
SANDY CLAY	394	475			
CLAY	475	590			

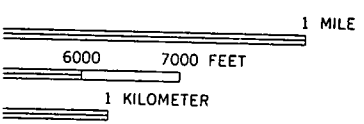
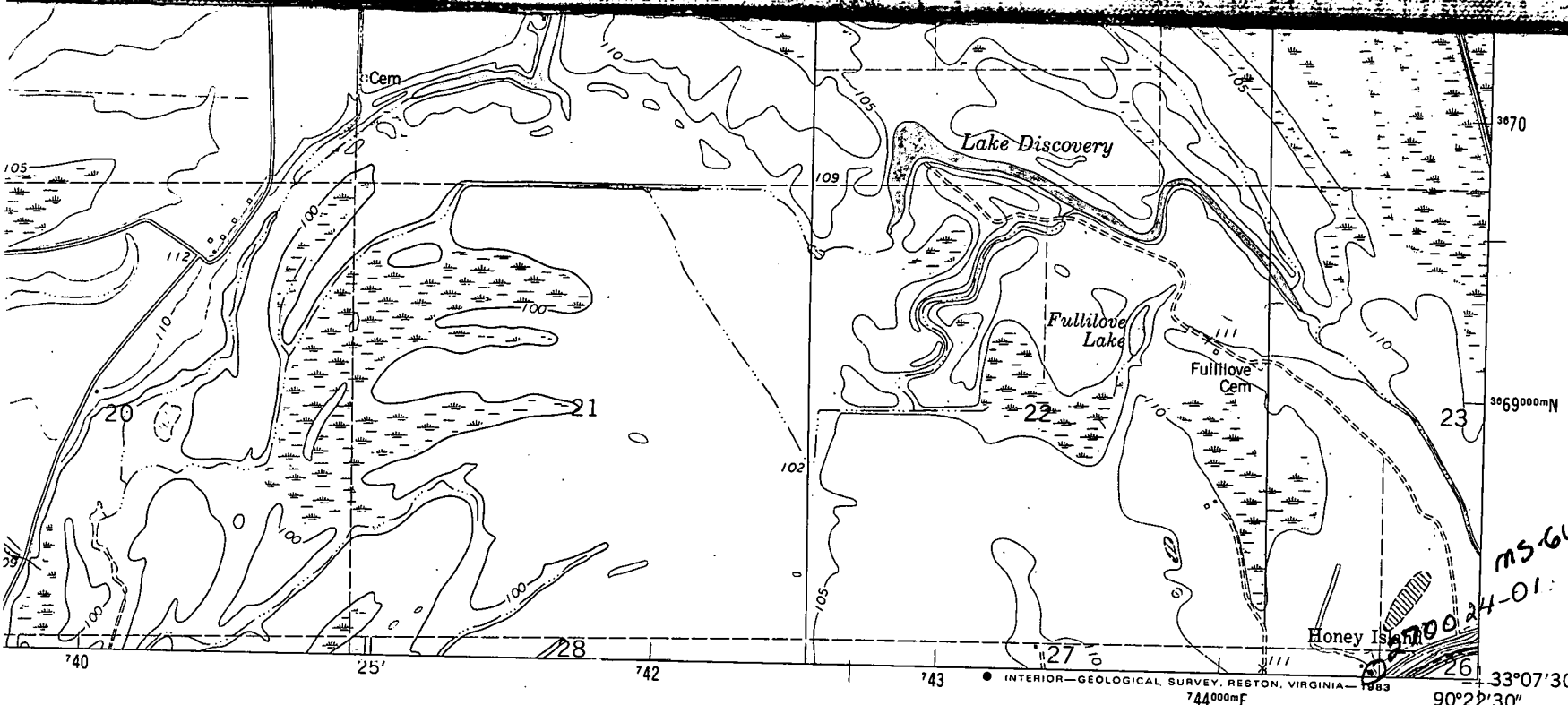
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 FEB 27 1995
 OFFICE OF LAND & WATER RESOURCES
 MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LAR / CAH DATE: 12/13/94
UNIT DEQ #: 82555 FILE #: C121319A
HEALTH DEPT. #: 270024-01 ELEV. 111
USGS #: G-063 OLWR #: MS-6W-14662
OWNER: Humphreys Co. W.A. #17 QUAD: Belzoni
LOCATION: NW1NW S26 T15N R2W COUNTY: Humphreys
LOCATION DESCRIPTION: Well in lg. fence area, next to
ld. in front of porch colored house.
CASING DIA: _____ PUMP TYPE & SIZE: Turbine Elect. / 15
GPS FIELD LOCATION: LAT. 33° 07.31 N LONG. 90° 22.45 W
GPS CORRECTED LOCATION: LAT. 33.12508940 LONG. 90.37926617
REMARKS: Take 12E from Belzoni + 49W. Go 7.3 miles.
Take light turn next to fish ponds go 3.1
miles to *road. Go light .6 miles to well
on right.
*Boone - Deaden rd.



- ROAD CLASSIFICATION**
- Primary highway, hard surface _____
 - Secondary highway, hard surface _____
 - Light-duty road, hard or improved surface _____
 - Unimproved road _____
 - Interstate Route
 - ◻ U. S. Route
 - State Route

329

STANDARDS
GINIA 22092
AVAILABLE ON REQUEST

BELZONI, MISS.
NW/4 MILESTON 15' QUADRANGLE
N3307.5-W9022.5/7.5

1982

DMA 2950 III NW-SERIES V843

MS-6W-14662
24-01
(THORNTON)
2950 III SE