

by WTO
10/26/79

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

TRANSMITTED FOR MAP No. LS2 Louise
E-Log No. _____
County Humphreys

ID 3 2 5 8 5 2 0 9 0 3 0 4 2 0 1 R=0* T=A* 2=W*

Reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0 5 3*

ng. 9=3 2 5 8 5 2* 10=0 9 0 3 0 4 2* Well No. 12=1 0 5 2*
Location NW SW 13=SW SE 14=S 0 9 T 1 3 N R 0 3 W* Alt. 16=9 7*

Hyd. Unit (OWDC) 20= _____* Date 21=0 9 1 2 8 1 1 9 7 9*
Well use 23=W* Water Use 24=N* Hole depth 27=9 5 0* Well depth 28=9 2 0*

WL 30=2 3* Date 31=1 1 1 0 1 1 9 8 0* Source 33=S*
Status 273= _____* Project No. 5= _____*

R=158* T=A* Date 159#1 1 1 0 1 1 1 9 7 9* Owner No. _____
Owner 161=F A R M F I S H I N C*

FIELD OW
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=1 1 1 0 1 1 1 9 7 9* Remarks _____
Drlg. 63=2 6 4* Name Berryman Method 65=#* Finish 66=S*

CASING
R=76* T=A* 59#1* S/K
Top csgn. 77# 0* Bot. csgn. 78=1 9 7* Diam. 79# 6*
R=76* T=A* 59#1*
Top csgn. 77# 1 9 7* Bot. csgn. 78=1 8 8 0* Diam. 79# 4*

11/19/80
WLLMF-2462
MP-top of base
2-1-15P
WLLSD-22.07

OPENINGS
R=82* T=A* 59#1* Top 83# 8 8 0* Bottom 84= _____*
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=1 4 6* T=A* 147# 1* Q 150=2 5 0* Q/S 272= _____*

134 flows 146 pumped

R=42* T= A * Lift type 43# 5 Intake 44= Power type 45= E

Date 38= 1/10/1979 H.P. 46= 15

R=198* T= A * Log 199# D Top 200= 0 Bot 201= 950

R=198* T= A * Log 199# E Top 200= 50 Bot 201= 942

R=189* T= A * E Log No. 190# 052 191= M I S S D I S T

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

R=90* T= A * 256# 1 Top 91= 880 Bot 92= 910

Unit ID 93= 124 S P R T Name of Unit SPARTA

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= 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= A * Yr Begin 122# Network 258=

Water Level Data Collection (1)

WIL-13 11/179

Description of formations encountered	from	to
Clay	0	40
Sand	40	60
Sand & Gravel	60	160
Clay	160	200
Clay & Str. sand	200	450
Sand	450	500
Shale & Str. sand	500	700
Sand	700	760
Sandy shale	760	850
Sand	850	870
Shale	870	880
Sand	880	910
Shale	910	950

980-910

HUMPHREYS
L52
11-1-79

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

E Log 52

WATER WELL DRILLERS LOG CODED

Nov. 1, 1979 Bruce Berryman - HUMPHREYS
date well completed firm name county well located
Greenwood, MS

LANDOWNER: Farm Fish Inc.
Louise, MS. 39097
(mailing address)

WELL LOCATION:
sec. 9 T. 13 N R. 3 W
5 miles E of LOUISE
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 6" x 4"
(2) total depth (feet) 910 feet
(3) static water level (feet) 18 ^{below} top of ground
8" blk - 197'6"
(4) casing 4" blk - 682'6"
(material) (depth)
(size) If telescope see back.
(5) screen 30' 880'
(length) (depth to top)
.010 stainless steel
(size) (material)
(6) pump 15 250
(HP) (yield gpm)
Electric
(type power)
(7) electric log Yes
(yes or no)
Miss Geological Survey
(organization running log)
(8) how well bottom plugged B.P.V.

description of formations encountered	from	to
Clay	0	40
Sand	40	60
Sand & Gravel	60	160
Clay	160	200
Clay & Str. sand	200	450
Sand	450	500
Shale & Str. sand	500	700
Sand	700	760
Sandy shale	760	850
Sand	850	870
Shale	870	880
Sand	880	910
Shale	910	950

CODED

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

MAY 12 1980

RECEIVED

DRILLERS REMARKS:

SPARTA DATA SHEET-VERIFICATION CHECKLIST

COUNTY HUMPHREYS

QUAD: LOUISE

WELL OWNER FARM FISH INC

U.S.G.S. NO. L-52

B.O.H. NO _____

OLWR NO. _____

CHECKED
EAB
11-8-95

LOCATION:

MAP SW, NW, SW S9, T13N, R3W

GPS _____

✓

ELEV. (MSL) 100'

JHJ

W.L. (L.S.) (1) -20.57' 5-11-95

✓

(2) -20.57' "

✓

HEAD (MSL) 99.93'

JHJ

SCREENED INTERVAL 880'-920' (LS) / -780' - -820' (MSL)

JHJ

AQUIFER VERIFIED SPARTA

✓

PREVIOUS W.L. -22.62' (11/10/80) / -18' (11/1/79)

JHJ

DATA ENTERED _____

7.5 MINUTE SERIES (TOPOGRAPHIC)

729 32' 30" 730 440000 FEET 732 733 90° 30' 33"

