

Coded By 09190
Checked By 07/19/91
Entered By JLG
Date 06-18-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 73
County HUMPHREYS
Agency

Well No. F156

WELL RECORD

Bellewood Quad

Agency Code: U S G S Site Id: 1331091350919291516011 Project No. 5

Station Name: F156 DELTA PRUDIE Latitude: 93109135 Longitude: 100910219561

Lat/Long Ac. SF T M Dist: 6=28 State: 7=28 County: 8=0531 Land Net: NE/NW/SW/SW

Location Map: 14= BELZIONTI Altitude: 16=110 Met/Meas: 17= A L M Accuracy: 18= 151 Hydrologic Unit: 20= 0181013101210161

168A

Agency Use: 303= A I O Date Inventoried: 711= / / Station Type: Data Type: 804=

Instru.: 305= Remarks: 806= Relia.: 3= C L M U 2= W X

Date of Construction: 21= 06/21/1990 Well Use: 23= W Water Use: 24= N Primary Aquifer: 714= 124SPRTI Hole Depth: 27= 18104

Well Depth: 28= 18101 Water Level: 30= 401 Water Level Date: 31= 06/29/1990 Method: 34= Status: 37= Source: 33= D

CONSTRUCTION DATA

Construction Date: 60= 06/29/1990 Contractor: 63= 0614 Name: Jayne Method: 65= H Finish: 66= G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1 77 110	78 118	79 121
R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#2 59#1 77 1657	78 1720	79 181

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1 83 1720	84 18101	87 181	85= S	89	88 102101
R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#2 59#1 83	84	87	85= *	89	88

CONSTRUCTION LIFT DATA

Power: 45= E H.P: 46= 1610 Serial No.: 49=

Lift Type: 43= T Date: 38= 06/29/1990 Intake: 44= 112101

MISCELLANEOUS OWNER DATA

Date of Ownership: 159= 06/29/1990 Owner Name: 161= DELTA PRUDIE

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190= 073 Assigner: 191= M I S S I D I S T

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# *	Sp Cond	196#00095	Value	197# *
R=192	T=A	738#3	Date of Measurement	1934 / / *	Aquifer Sampled	195# *	pH	196#00400	Value	197# *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E *	Req. Depth	200# 120 *	End Depth	201# 1810 21 *
R=198	T=A	739#2	Log Type	199#D *	Req. Depth	200# 10 *	End Depth	201# 1810 4 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year	115# 9 *	End Year	116# 9 *	Agency Source	120=A	117# *	Freq.	118# *
R=121	T=A	730#2	Beg. Year	115# 9 *	End Year	116# 9 *	Agency Source	117# *	Freq.	118# *	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184# 016 / 29 / 1199 01 *	Remarks	185# MS-GW-11288
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148# 06 / 29 / 1199 01 *	Type	703# P	Discharge	150# 1750 *	Sp. Capacity	272# 25 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 169 15 *	Depth Bot.	92# *	Unit Id	93# 1245 P R T *	304#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# *	103# *
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(@ 12 hrs)

DESCRIPTION OF FORMATION (BOLD/UNDERLINED)	FROM	TO	FORMATION (COMMON)	FROM	TO
CLAY	0	33	CLAY	622	640
Sand	33	55	CLAY w/trace of Sand	640	694
Coarse Sand	55	80	Sand - cut sand	694	804
Sand + Bio Gravel	80	115			
Sand + Gravel	115	137			
CLAY	137	151			
Gravel of Sand + Clay	151	320			
Sand	320	410			
trace of Sand + Clay	410	500			
Sand	500	565			
SPR. + SHALE + SAND	565	622			

IF MORE SPACE IS NEEDED, USE BACK

270023-01

22-4539
 COUNTY WELL LOCATED
 Humphreys
 WELL NUMBER 156 CODED ✓
 DATE WELL COMPLETED
 6-29-90

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources

14960
 PERMIT NUMBER #288
 NAME OF DRILLING FIRM
 Layne-Central Co.
 Cleveland, MS

P.O. Box 10631
 Jackson, Mississippi 39209
 WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
 PRIDE
 DELTA CATfish Processors
 P.O. Box 89
 Belzoni, MS 39038
 WELL LOCATION: SEC 10 TOWNSHIP 15 RANGE 3 (N) (E) (S) (W)
 DISTANCE _____ MILES DIRECTION _____ NEAREST TOWN _____
 OTHER LANDMARK AT PLANT
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
 Fish Processing PLANT

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 60
 Pump Capacity (GPM) 750 No. of Stages 4 Setting Depth 120 FT.
 PUMP TEST
 Well yielded 750 GPM with
 a drawdown of 30 ft.
 after 12 hours of pumping

WELL DATA
 Well Depth 804' Casing Diameter (In.) 12 Casing Length (Ft.) 718
 Type of Casing Steel Hole Depth 804' Depth to Static Water Level 40'
 TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____
 Top of Lap Pipe or Reduction in Casing
 657 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA
 TYPE OF LOG RUN (Circle One):
Electric, No Log Run, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____
 Name of Organization Running Log
 Layne Geophysical

SCREEN DATA
 Diameter - Inches 8 Length - Feet 80 Slot Size - Inches .020
 Screen Type ST. STEEL Depth to Bottom - Feet 4'6"

GEOLOGIC DATA (Office Use Only)
 Surface Elev. _____
 Subs. SWL _____ Analysis _____
 Driller's Remarks
 APR 05 1991
 Dept. of Environmental Quality
 Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	33	CLAY	622	660
SAND	33	55	CLAY w/STR of SAND	660	694
COARSE SAND	55	80	SAND - CUT good	694	804
C. SAND + Pea GRAVEL	80	115			
SAND + GRAVEL	115	137			
CLAY	137	151			
STRs. of SAND + CLAY	151	320			
SAND	320	410			
STRs. of SAND + CLAY	410	500			
SAND	500	565			
STRs. of SHALE + SAND	565	622			

IF MORE SPACE IS NEEDED, USE BACK

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S): DATE 5-5-2004

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. 270023-01 ELEVATION:

USGS #: F156

GW 14960

OWNER: DELTA PRIDE

QUAD: BELLEWOOD

LOCATION: S 10 T 15N R3 W COUNTY HUMPHREYS

LOCATION DESCRIPTION: SW CORNER OF PLANT

CASING DIA: 12

PUMP TYPE & SIZE: TB

GPS FIELD LOCATION: LAT 33.15701

LONG. -90.50209

GPS CORRECTED LOCATION: LAT

LONG.

REMARKS: UNUSED HUM-5156

*Paul McIntyre
887-5401*

*Jones Ellis
601-887-5401*

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-14960

33.15826
90.49739

County: HUMPHREYS

Owner: DELTA PRIDE CATFISH

Aquifer: SPRT

USGS No: F0156

BOH No: 0270023-01

Location: SW 1/4 of the SW 1/4 of SEC 10 TWN 15N RNG 03W Lat: 330925 Long: 903007

Quad: BELLEWOOD

District: N/A

Date Issued: 09-MAY-95

Date Renewed: 23-JUN-98

Date Expired: 23-JUN-08

Applicant: DELTA PRIDE CATFISH

Owner: DELTA PRIDE CATFISH

Address 1: P. O. BOX 850

Address 1: P. O. BOX 850

Address 2: INDUSTRIAL PARK ROAD

Address 2: INDUSTRIAL PARK ROAD

Address 3: N/A

Address 3: N/A

City: INDIANOLA

City: INDIANOLA

State: MS Zip: 38751

State: MS Zip: 38751

Driller: LAYNE CENTRAL

Maximum Rate: 750

Amount Withdrawn Acre feet: 784.2234

Amount Withdrawn Mgd: .7

S.W corner of Plant
Plant + obs

33.15701

90.50209

Use

INDUSTRIAL

Casing

Type: STEEL

Diameter: 12

Length: 718

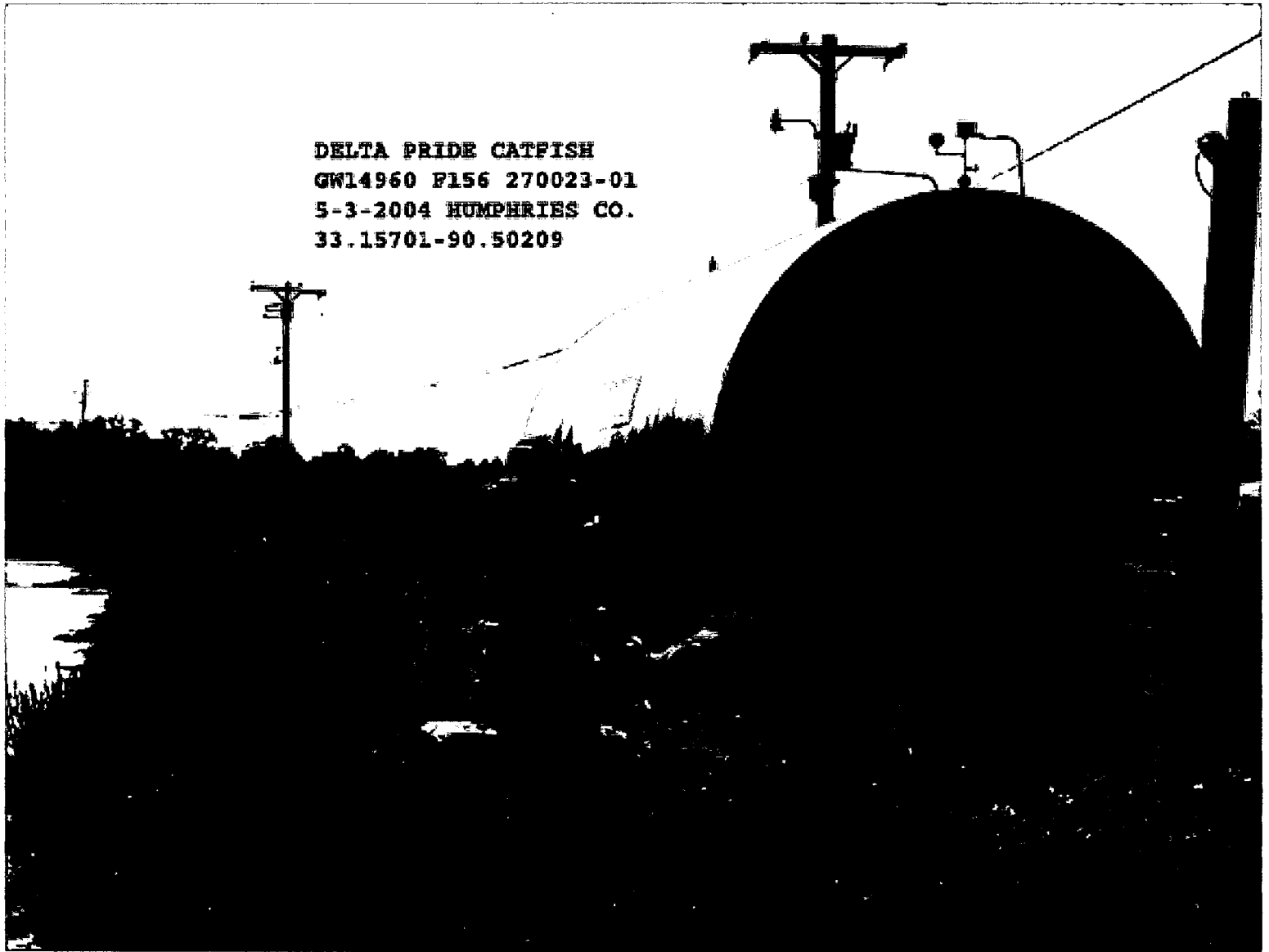
Screen

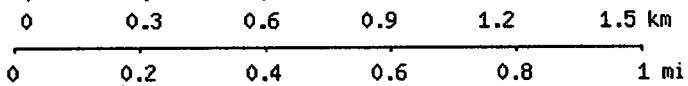
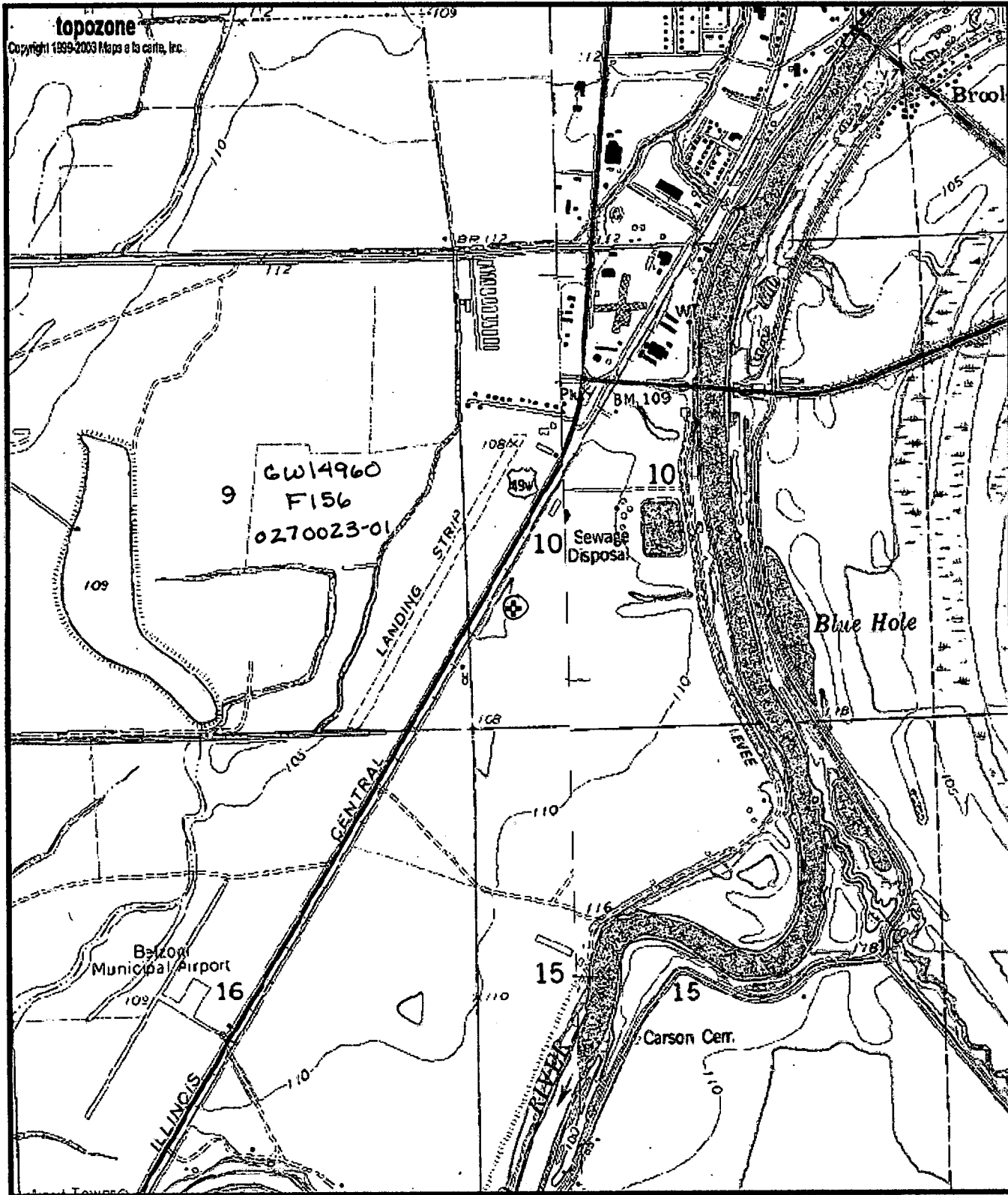
Type: STAINLESS STEEL

Diameter: 8

Length: 80

DELTA PRIDE CATFISH
GW14960 F156 270023-01
5-3-2004 HUMPHRIES CO.
33.15701-90.50209





Map center is 33° 09' 25"N, 90° 30' 08"W (WGS84/NAD83)
Bellewood quadrangle
 Projection is UTM Zone 15 NAD83 Datum

M=0.594
 G=1.367