

GW-11908

DOH# 270012-02

TRANSMITTED FOR AFB

Coded By Q. 12/89  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 72  
County HUMPHREYS  
Agency \_\_\_\_\_

Well No. B195

167A

WELL RECORD

11908

Bellewood  
quad

Agency Code: U S G S Site Id: 13314350903432011 Project No.: 5

Station Name: 12 B195 PRODUCERS FIELD Latitude: 93311435 Longitude: 10409103432

Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 8=053 NWSE Land Det: 13 SE SE 1/4 11 T 16 N R 10 1/4 W

Location Map: 14= BELLEWOOD Altitude: 16=1101 Met/Meas: 17= A L M Accuracy: 18= 15 Hydrologic Unit: 20= 0803102107

Agency Use: 803= A I O Date Inventoried: 711= / / Station Type: Y Data Type: 804=

Instru.: 805= Remarks: 806= Relia.: 3= C L M U 2= W X

Date of Construction: 21= 12 / 01 / 1989 Well Use: 23= W Water Use: 24= N Primary Aquifer: 714= 124 SP RT Hole Depth: 27= 1780

Well Depth: 28= 1681 Water Level: 30= 143 Water Level Date: 31= 12 / 01 / 1989 Method: 34= Status: 37= Source: 33= D

CONSTRUCTION DATA

Construction Date: 60= 12 / 01 / 1989 Contractor: 63= 455 Name: Herndon Method: 65= H Finish: 66= G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1</u>	<u>59#1</u>	<u>77= 10</u>
<u>76</u>	<u>A</u>	<u>725#2</u>	<u>59#1</u>	<u>77= 590</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#1</u>	<u>59#1</u>	<u>83= 1630</u>	<u>84= 1681</u>	<u>87= 16</u>	<u>85= S</u>
<u>82</u>	<u>A</u>	<u>726#2</u>	<u>59#1</u>	<u>83=</u>	<u>84=</u>	<u>87=</u>	<u>85=</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type: 43= T Date: 38= 12 / 01 / 1989 Intake: 44=

Power: 45= E H.P.: 46= 120 Serial No.: 49=

MISCELLANEOUS OWNER DATA

Date of Ownership: 159= 12 / 01 / 1989 Owner Name: 161= PRODUCERS FIELD

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190= 0172 Assigner: 191= MISSISSIPPI

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#N	Req. Depth 200# 1101	End Depth 201# 1780
R=198	T=A	739#1	Log Type 199#E	Req. Depth 200# 1150	End Depth 201# 1781

MISCELLANEOUS NETWORK DATA

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# / / / / / / .	Remarks 185# / / / / / / .
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DISCHARGE DATA

R=146	T=A	Pump Flow 147#1	Date 148# 112 / 10 / 1989	Type 703# P	Discharge 150# 3110	Sp. Capacity 272# / / / / .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 16210	Depth Bot. 92# 17110	Unit Id 93# 1124SIPRTI	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / .	103# / .
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Description of formations encountered	from	to
gray clay	0	15
blue clay	15	45
sand siltstone	45	75
gray sand	75	145
clay	145	170
light clay	170	190
dark clay siltstone	190	320
red clay siltstone	320	350
red clay siltstone	350	517
sand	517	518
red clay siltstone	518	525
sand	525	526
clay sand	526	610
red clay	610	630
gray sand	630	710
clay	710	737
fractured rock	737	750

Humphreys  
B 195  
12-1-89  
11908

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 Bureau of Land and Water Resources  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

**CODED**

Coded

DEC. date well completed 1989 HERMOON well - SUPPLY INC firm name HUMPHREYS county well located

LANDOWNER: PRODUCERS FEED	description of formations encountered	from	to
150A MISS (mailing address)  <b>WELL LOCATION:</b> sec. <u>11</u> T. <u>14</u> N. R. <u>4</u> W (distance) (direction) (nearest town) _____ miles _____ of 150A (distance) (direction) (nearest town)  <b>WELL PURPOSE:</b> <u>house</u> (home, irrigation, municipal, industrial)  <b>WELL COMPLETION DATA:</b> (1) diameter (inches) <u>10</u> (2) total depth (feet) <u>681.5</u> (3) static water level (feet) <u>43</u> below top of ground. (4) casing <u>STEEL</u> <u>630</u> (material) (depth) <u>10</u> If telescope see back. (size) (5) screen <u>5 1/2</u> <u>630</u> (length) (depth to top) <u>6</u> <u>S. STEEL</u> (size) (material) (6) pump <u>15</u> (HP) (yield gpm) <u>electric</u> (type power) (7) electric log <u>YES</u> (yes or no) <u>HERMOON well</u> (organization running log)  (8) how well bottom plugged _____  <b>DRILLERS REMARKS:</b> _____ _____ _____ _____	<u>gray clay</u> <u>blue clay</u> <u>sand lignite</u> <u>ground sand</u> <u>clay</u> <u>lignite clay</u> <u>shale clay lignite</u> <u>sand clay lignite</u> <u>sand clay lignite</u> <u>rock</u> <u>sand clay lignite</u> <u>rock</u> <u>clay sand</u> <u>sand clay</u> <u>clay sand</u> <u>clay</u> <u>hard rock</u>	<u>0</u> <u>15</u> <u>45</u> <u>75</u> <u>143</u> <u>170</u> <u>190</u> <u>320</u> <u>390</u> <u>517</u> <u>518</u> <u>525</u> <u>526</u> <u>610</u> <u>630</u> <u>630</u> <u>710</u> <u>710</u> <u>788</u>	<u>15</u> <u>45</u> <u>75</u> <u>143</u> <u>170</u> <u>190</u> <u>320</u> <u>390</u> <u>517</u> <u>518</u> <u>525</u> <u>526</u> <u>610</u> <u>630</u> <u>710</u> <u>738</u> <u>780</u>

**RECEIVED**

DEC 08 1989

Department of Natural Resources  
 Bureau of Land & Water Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LAA / CAH DATE: 12/12/94  
UNIT DEQ #: 82555 FILE #: C1212 12B  
HEALTH DEPT. #: 270012-02 ELEV. 110  
USGS #: \_\_\_\_\_ OLWR #: \_\_\_\_\_  
OWNER: PRODUCERS FEED MILL QUAD: Bellewood  
LOCATION: SESE S 11 T 16N R 4W COUNTY: Humphreys  
LOCATION DESCRIPTION: \_\_\_\_\_  
CASING DIA: 6" PUMP TYPE & SIZE: Electric / 10  
GPS FIELD LOCATION: LAT. 33 14.38 N LONG. 90 34.32 W  
GPS CORRECTED LOCATION: LAT. 32.24395811 LONG. 90.57553602  
REMARKS: 6 miles north of intersection of Hwy 49W  
+ Hwy 12W, on Hwy 49W at Producers Feed Mill.  
SE of office

