

TRANSMITTED FOR ADP

Coded By Q 8/23/88  
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 Date 10-14-89

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

Well No. K31  
 E-Log No. 31  
 County CHOCTAW  
 Agency

WELL RECORD

Ackerman Quad

Agency Code U S G S Site Id 133116018108911010910121 Project No. 5111111111

Station Name 12 K03111 PIANHAWDLEI WIA Latitude 93311610181 Longitude 1040181911010191

Lat/Long Ac. 11 S F T W Dist 6=28 State 7=28 County 8=01 91 SW 0 Land Net 13 N W N E I S O P M W N R I I I E K

Location Map 14 ARKIERIMAINI Altitude 620 Met/Meas 17 A L W Accuracy 18 15.1 Hydrologic Unit 20 10311810101011

Agency Use 803 A I O Date Inventoried 711016/1011/11989 Station Type Y Data Type 804

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

Date of Construction 21 016/1011/11989 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 W L K X L Hole Depth 27 1610101

Well Depth 28 14311 Water Level 30 21511 Water Level Date 31 016/1011/11989 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 016/1011/11989 Contractor 63 01211 Name Herndon Method 65 11 Finish 66 01

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
R=76 T=A 725#1 59#1 774 1101	78 131901	79 1121
R=76 T=A 725#2 59#1 774 13281	78 131911	79 101

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82 T=A 726#2 59#1 83 131911	84 14311	87 101	85 S	89	88 102101
R=82 T=A 726#2 59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 016/1011/11989 Intake 44 3991

Power 45 11 H.P. 46 115 Serial No. 49

SCCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 016/1011/11989 Owner Name 161 PIANHAWDLEI WIA

SCCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 01311 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Par. Code	Value
192	A	738#1	1934/11/11/11/11/11	1954/11/11/11/11/11	196#00010	1974/11/11/11
192	A	738#2	1934/11/11/11/11/11	1954/11/11/11/11/11	196#00095	1974/11/11/11
192	A	738#3	1934/03/11/11/11/11	1954/11/11/11/11/11	196#00400	1974/11/11/11

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Req. Depth	End Depth
198	A	739#1	199#E	2004/16101	2014/1610101
198	A	739#1	199#D	2004/1101	2014/1610101

MISCELLANEOUS NETWORK DATA

R=	T=A	Well #	Network Type	Req. Year	End Year
114	A	730#1	706	1154/11/11	1164/11/11
121	A	730#1	120	1174/11/11	1184/11/11

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
183	A	311#1	1844/11/11/11/11/11	1854

DISCHARGE DATA

R=	T=A	Well #	Date	Time	Value
146	A	147#1	1484/04/10/11/11/1989	703	1504/1110101

GEOHYDROLOGIC DATA

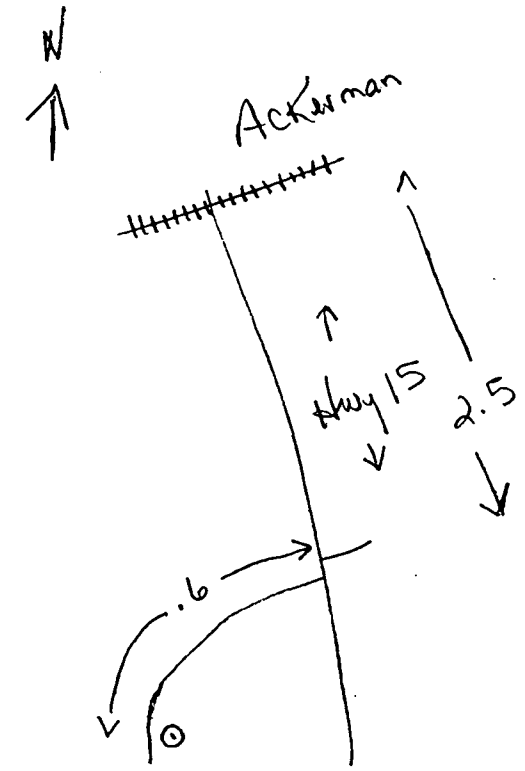
R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id
90	A	721#1	914/31901	924/1445	934/124WLCX1

HYDRAULIC DATA

R=	T=A	Well #	Unit Tested	Value
98	A	790#1	100	103

Test well  
 Screened 490' - 520'  
 4'  
 7 1/2 hp Sub 30gpm  
 WL = 228'  
 pH = 7.1  
 T = 23.2  
 Sp. Cond = 215

Red Clay	0-15
Sand	15-80
Clay	80-200
Sand, Clay & Lignite	200-384
Sand	384-454
Clay & Lignite	454-490
Sand	490-600



**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>Choctaw</b>		PERMIT NUMBER
WELL NUMBER <b>3</b>	CODED <input checked="" type="checkbox"/>	
<b>K 31</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
DATE WELL COMPLETED <b>01 June 1989</b>		<b>Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER  
**Panhandle Water Association**

**Weir, MS 39772**

WELL LOCATION: SEC 9 TOWNSHIP 16 RANGE N 11 E

DISTANCE \_\_\_\_\_ MILES \_\_\_\_\_ of \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

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

**PUMP DATA**

PUMP TYPE (Circle One): **15 hp**  
Submersible Turbine, Jet, Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>100.4</b>	<b>16</b>	<b>399 FT.</b>

PUMP TEST  
Well yielded 100.4 GPM with a drawdown of 67.75 ft. after 8 hours of pumping

**WELL DATA**

Well Depth <b>431'</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>390'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>600'</b>	Depth to Static Water Level <b>250.5</b>

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  
**328 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log  
**Herndon Well & Supply, Inc.**

**SCREEN DATA**

Diameter - Inches <b>8"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>		Depth to Bottom - Feet <b>431'</b>

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**RECEIVED**  
**JUN 05 1989**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM		TO	
Red Clay		0		15	Department of Natural Resources Bureau of Land & Water Resources				
Sand		15		80					
Clay		80		200					
Sand, Clay & Lignite		200		384					
Sand		384		454					
Clay & Lignite		454		490					
Sand		490		600					

451  
48  
91

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 10/29/96

UNIT DEQ #: 82859 FILE #: B102920B

HEALTH DEPT. #: 100016-01 ELEV. \_\_\_\_\_

USGS #: K31 OLWR #: GW12003

OWNER: Panhandle W/A #2 QUAD: Ackerman

LOCATION: NW-NE S 9 T 16N R 11E COUNTY: Choctaw

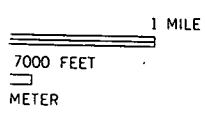
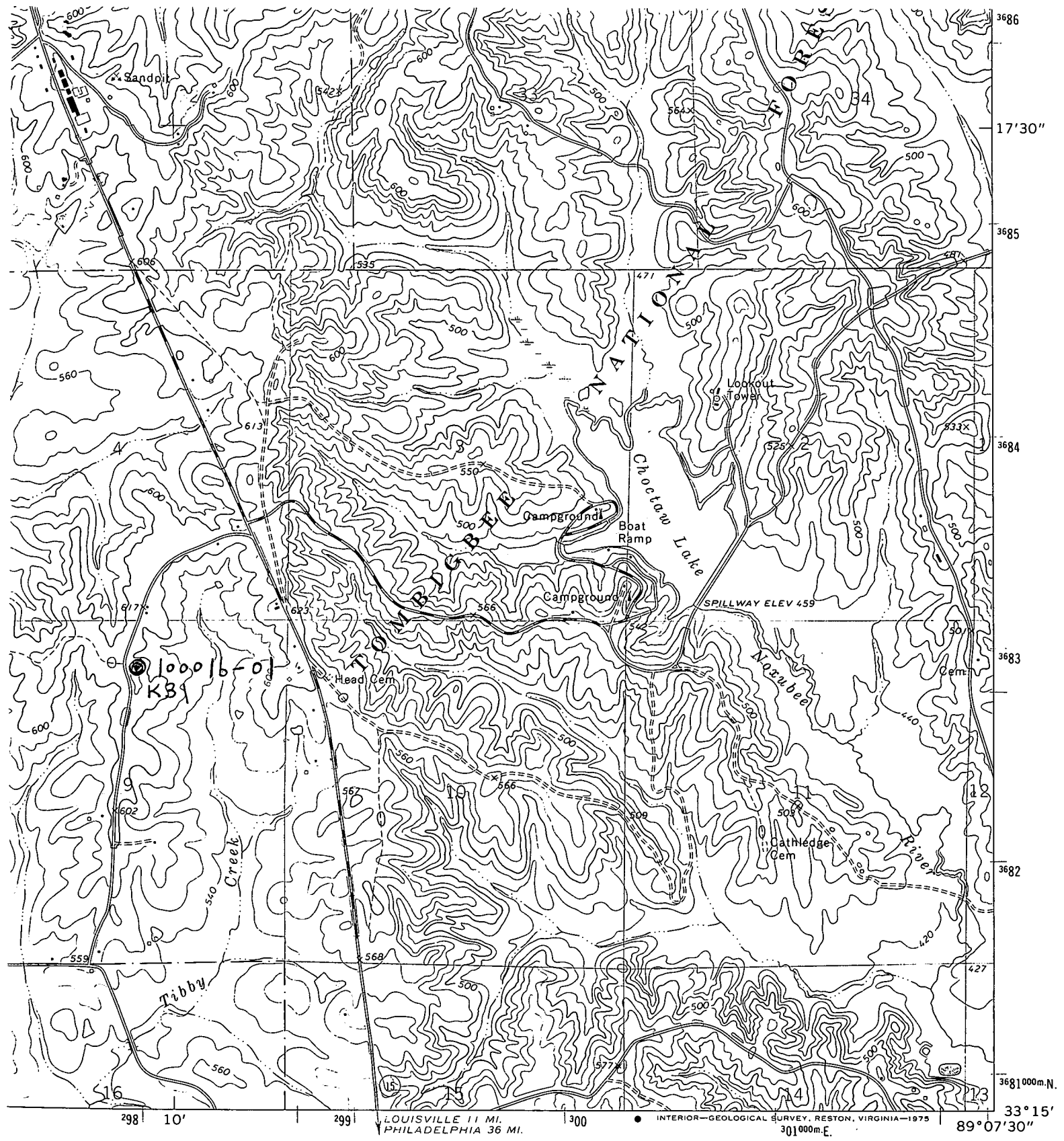
LOCATION DESCRIPTION: In Fence on East side of L. Ashford Rd. .60 mi. SW of Intersection with Hwy 15 S. (Intersection is 2.5 mi. South of Ackerman Police Station)  
AT Ground Tank

CASING DIA: 12" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33°16'04.0" LONG. 89°10'06.0"

GPS CORRECTED LOCATION: LAT. 33.26813379 LONG. 89.16832347

REMARKS: GPS at well.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



ROAD CLASSIFICATION

- Primary highway, hard surface.....
- Secondary highway, hard surface.....
- Light-duty road, hard or improved surface.....
- Unimproved road.....
- Interstate Route (thick dashed line)
- U. S. Route (dashed line)
- State Route (thin solid line)

ACKERMAN, MISS.  
N3315-W8907.5/7.5