

Coded By Q 10/90  
 Checked By 1/15/91  
 Entered By 1/5/91  
 Date 02-23-91

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 291  
 County JASPER  
 Agency \_\_\_\_\_

Well No. E22

WELL RECORD

Agency Code		Site Id			Project No.									
U1SIGIS		13210405089115371011			54									
Station Name										Latitude		Longitude		
12 EO22140UINI										932104051		10089115371		
Lat/Long Ac.		Dist	State	County		Land Net								
11 SFTM		6=28	7=28	8 9611		13 NWSEIS271T03INRI10E1								
Location Map										Altitude	Met/Meas	Accuracy	Hydrologic Unit	
(252) 14= 140UINI										16 41021	17 A L M	18 15	20= 03117101014	
Agency Use		Date Inventoried			Station Type		Data Type							
803 A 9		711 10/11/1990			J I I I I Y		804							
Instru.	Remarks				Relia.		Data Type							
905	806				3 (C) L M U		2 (W) X							
Date of Construction			Well Use	Water Use	Primary Aquifer		Hole Depth							
21 10/11/1990			23 N	24 P	714 124SPRT		27							
Well Depth		Water Level	Water Level Date		Method	Status	Source							
28 17/15		30 166	31 03/10/1991		34	37	33 D							

CONSTRUCTION DATA

R=58	T=A	723#1	Construction Date		Contractor	Method	Finish
			60 03/10/1991		63	Name Herndon	65 H 66 G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing	Bot/Casing	Diameter
				77 1101	78 16101	79 121
R=76	T=A	725#2	59#1	Top/Casing	Bot/Casing	Diameter
				77 159171	78 161651	79 181

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
				83 161651	84 171151	87 181	85 S	89	88 19221
R=82	T=A	726#2	59#1	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
				83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type	43 1	Date	Intake
					38 03/10/1991	44 371

Power	H.P	Serial No.			
45 1/4	46 16101	49			

MISCELLANEOUS OWNER DATA

Date of Ownership			Owner Name						
R=158 T=A 718#1 159 03/10/1991			161 40UINI						

MISCELLANEOUS OTHER ID DATA

R=189	T=A	736#1	E-Log No.	Assigner				
			190 291	191 M I S S I D I S T				

SW  
12790

CODED

**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 Jasper		PERMIT NUMBER
WELL NUMBER E22	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
DATE WELL COMPLETED 3-5-1991		Pearl, Mississippi

NAME & MAILING ADDRESS OF LANDOWNER Town of Louin (Town Hall)			
P.O. Box 3			
Louin, MS 39338			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	27	3 N	10 E
DISTANCE	DIRECTION		NEAREST TOWN
6 Miles	N		of Bay Springs
OTHER LANDMARK Beside Town Hall			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <u>60</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
377	9	350 FT.
PUMP TEST		
Well yielded <u>377</u> GPM with a drawdown of <u>118</u> ft. after <u>24</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
715	12	660
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	715'	168'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
596.75 FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) <u>402'</u> Elevation (Tops)	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	50.45	.020
Screen Type	Depth to Bottom - Feet	
Houston	715	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	8	Sand with Streaks of		
Brown Clay	8	330	of Clay	890	940
Sandy Clay	330	410	Clay	840	
Grey Clay	410	650			
Sand	650	758			
Grey Clay	758	788			
Sand	788	820			
Grey Clay	820	840			
Sand	840	860			
Clay	860	890			

**RECEIVED**  
MAR 03 1991

Dept. of Environmental Quality  
Bureau of Land & Water Resources

**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>Jasper</b>		PERMIT NUMBER <b>12790</b>
WELL NUMBER <b>Well # 2</b>	CODED <input checked="" type="checkbox"/>	
DATE WELL COMPLETED <b>E-22</b> <b>3/5/91</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply, Inc.</b>
		<b>Pearl, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Town of Louin</b>		
<b>P. O. Box 3</b>		
<b>Louin, MS 39338</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>27</b>	<b>3N</b>	<b>N 10E W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>6</b> Miles	<b>N</b>	<b>of Bay Springs</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>3 PH</b> H/P <b>60</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>377</b>	<b>9</b>	<b>715</b> FT.
PUMP TEST		
Well yielded <b>377</b> GPM with a drawdown of <b>118</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>715</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>660</b>
Type of Casing <b>Steel</b>	Hole Depth <b>715</b>	Depth to Static Water Level <b>168</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>596.75 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>8</b>	Length - Feet <b>50.45</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>Houston S.S.</b>	Depth to Bottom - Feet <b>715</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	8	Clay		
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Sandy Clay	330	410			
Grey Clay	410	650			
Sand	650	758			
Grey Clay	758	788			
Sand	788	820			
Grey Clay	820	840			
Sand	840	860			
Clay	860	890			
Sand with Streaks of Clay	890	940			

**RECEIVED**

SEP 18 1992

Dept. of Environmental Quality  
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotwbeak DATE: 8/8/96

UNIT DEQ #: 82859 FILE #: B080819C

HEALTH DEPT. #: 310007-02 ELEV. \_\_\_\_\_

USGS #: E22 OLWR #: GW-12790

OWNER: Louin Water Works QUAD: Louin

LOCATION: NW-SE S 27 T 3 N R 10 E COUNTY: Jasper

LOCATION DESCRIPTION: AT South End of Louin City Hall  
(Louin) (.10 mi South of Elev. Tank.)

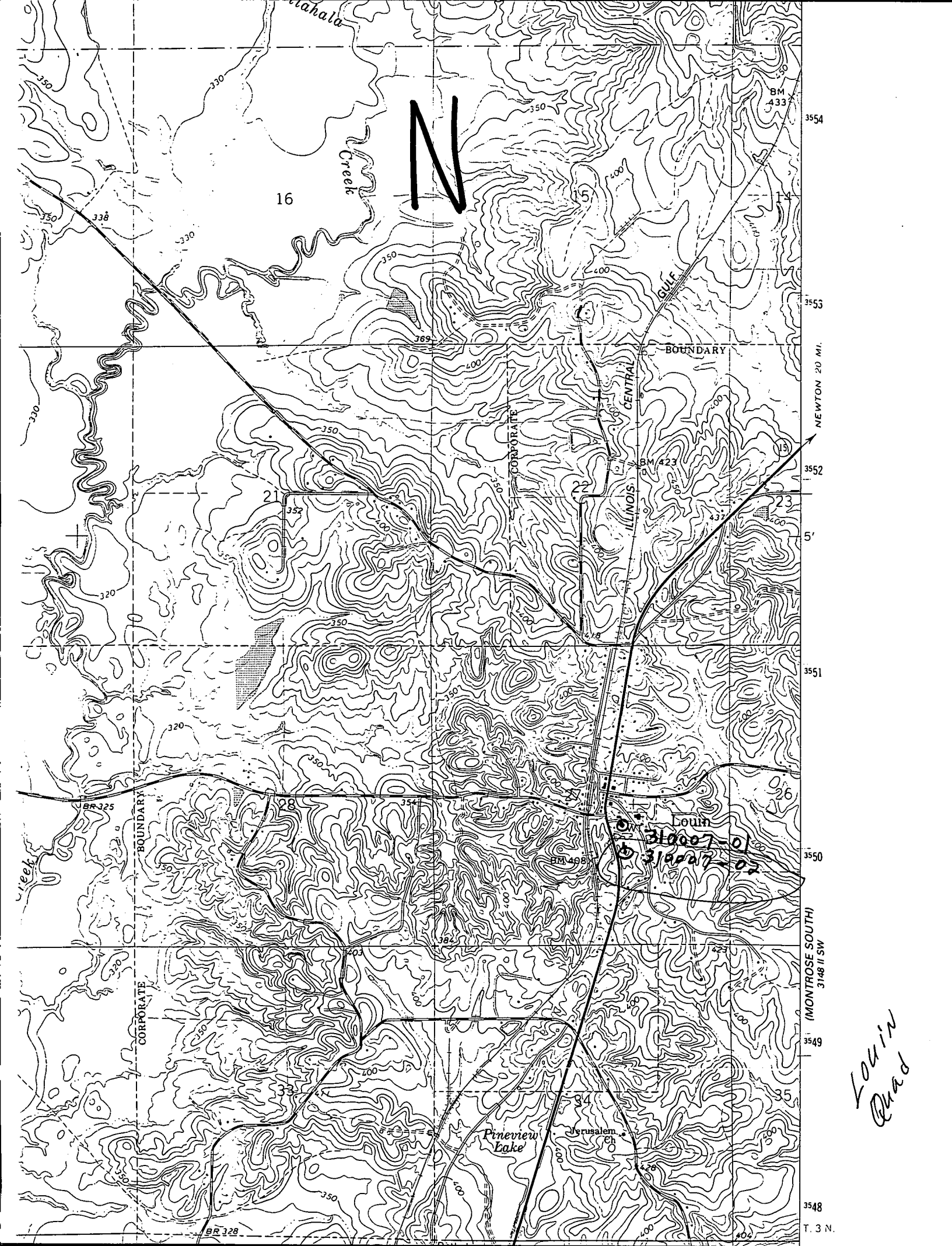
CASING DIA: 12" PUMP TYPE & SIZE: 60 HP Elec.

GPS FIELD LOCATION: LAT. 32° 04' 06.1" LONG. 89° 15' 36.0"

GPS CORRECTED LOCATION: LAT. 32.06817155 LONG. 89.26007571

REMARKS: GPS at well.

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\_\_\_\_\_  
\_\_\_\_\_



N

16

Creek

BM 433

3554

3553

3552

5'

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3550

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3546

3545

3544

3543

3542

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3536

3535

T. 3 N.

(MONTROSE SOUTH)  
3148 II SW

NEWTON 20 MI.

BOUNDARY

CORPORATE

ILLINOIS CENTRAL GULF

BOUNDARY

CORPORATE

Loun

310007-01

310027-02

BM 498

Pineview Lake

Jerusalem Ch

338

352

320

BR 325

28

351

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350

BR 328

Loun Road

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