

GW01066
0370016-01

Replacement

E217.

Coded By 1 8/91
Checked By 105-829-91
Entered By
Date 56-9-13-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 167
County LAMAR
Agency

Well No. D106

WELL RECORD

Hattiesburg SW
quad

Agency Code <u>U S I G I S</u>	Site Id <u>1311193408927110012</u>	Project No. <u>5</u>
Station Name <u>12 D106 CANEBRAKE</u>	Latitude <u>9 31 19 34</u>	Longitude <u>10 08 19 27 10</u>
Lat/Long Ac. <u>11 S F M</u>	Dist <u>6=28</u>	State <u>7=28</u>
County <u>8=073</u>	Land Net <u>13 SEINE S 12 T 04 N R 14 W</u>	SW SW NW S7 TAN R 15 W
Location Map <u>14 HATTIESBURG SW</u>	Altitude <u>16 3601</u>	Met/Meas <u>17 A L M</u>
Accuracy <u>18 15</u>	Hydrologic Unit <u>20 0311700071</u>	
Agency Use <u>803 A 10</u>	Date Inventoried <u>711</u>	Station Type <u>4</u>
Data Type <u>804</u>		
Instru. <u>805</u>	Remarks <u>806</u>	Relia. <u>3 C M U</u>
		<u>2 W X</u>
Date of Construction <u>21 02 / 04 / 1986</u>	Well Use <u>23 W</u>	Water Use <u>24 P</u>
Primary Aquifer <u>714 122CITHLL</u>	Hole Depth <u>27 1490</u>	using mocw 11/01
Well Depth <u>28 1254</u>	Water Level <u>30 232</u>	Water Level Date <u>31 02 / 04 / 1986</u>
Method <u>34</u>	Status <u>37</u>	Source <u>33 D</u>

CONSTRUCTION DATA

Construction Date <u>60 02 / 04 / 1986</u>	Contractor Name <u>Griner</u>	Method <u>65 H</u>	Finish <u>66 S</u>
R=58	T=A	723#1	

CONSTRUCTION CASING DATA

Top/Casing <u>77 11 01</u>	Bot/Casing <u>78 19381</u>	Diameter <u>79 1101</u>
R=76	T=A	725#1
59#1		

R=76 * T=A * 725#3 *
59#1 * 77# 1182 * 78=1194 *
79#6 *

Top/Casing <u>77 19381</u>	Bot/Casing <u>78 11182</u>	Diameter <u>79 181</u>
R=76	T=A	725#2
59#1		

CONSTRUCTION OPENINGS DATA

Top/Depth <u>83 1194</u>	Bot/Depth <u>84 1254</u>	Diameter <u>87 16</u>	Type <u>85 S</u>	Length <u>89</u>	Width <u>88</u>
R=82	T=A	726#1	59#1		

Top/Depth <u>83</u>	Bot/Depth <u>84</u>	Diameter <u>87</u>	Type <u>85</u>	Length <u>89</u>	Width <u>88</u>
R=82	T=A	726#2	59#1		

CONSTRUCTION LIFT DATA

Lift Type <u>43 S</u>	Date <u>38 02 / 04 / 1986</u>	Intake <u>44</u>
R=42	T=A	254#1

Power <u>45 E</u>	H.P. <u>46 600</u>	Serial No. <u>49</u>
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MISCELLANEOUS OWNER DATA

Date of Ownership <u>159 02 / 04 / 1986</u>	Owner Name <u>161 CANEBRAKE</u>
R=158	T=A
718#1	

MISCELLANEOUS OTHER ID DATA

E-Log No. <u>190 167</u>	Assigner <u>191 M I S S I D I S T</u>
R=199	T=A
736#1	

MISCELLANEOUS QW DATA

R=	T=A	Well #	Date of Measurement	Aquifer Sampled	Temp	Value
192	A	738#1	1934 05 / 07 / 1987	195# 122CTH44	196#00010	197# 27.01
192	A	738#2	1934 05 / 07 / 1987	195# 122CTH44	196#00095	197# 33.01
192	A	738#3	1934 05 / 07 / 1987	195# 122CTH44	196#00400	197# 8.16

MISCELLANEOUS LOGS DATA

R=	T=A	Well #	Log Type	Seq. Depth	End Depth
198	A	739#1	199# E	200# 150	201# 149.01
198	A	739#1	199# D	200# 101	201# 149.0

MISCELLANEOUS NETWORK DATA 706 (QW) WL WD *

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

MISCELLANEOUS REMARKS DATA

R=	T=A	Well #	Date of Remarks	Remarks
183	A	511#1	184# / /	185#

DISCHARGE DATA

R=	T=A	Pump/Flow	Well #	Date	Type	Discharge	So. Capacity
146	A		147#1	148 02 / 04 / 1986	703# (P) F	150# 135.01	272#

GEOHYDROLOGIC DATA

R=	T=A	Well #	Depth Top	Depth Bot.	Unit Id
90	A	721#1	91# 118.8	92# 125.4	93# 122CTH44 304=P

HYDRAULIC DATA

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

LAMAR
 F 213
~~210~~

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

date well completed 19 80 firm name GRINER DRILLING SERVICE county well located LAMAR

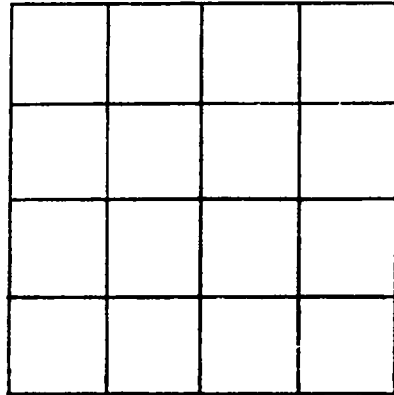
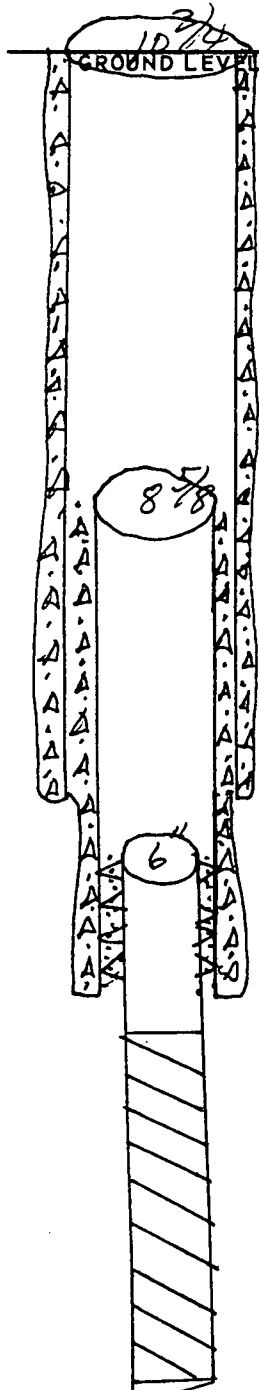
LANDOWNER: <u>CANEBAKE</u>	description of formations encountered	from	to
<u>SUBDIVISION, WELL</u>	<u>SAND, Red + white</u>	<u>0</u>	<u>20</u>
<u>NO. 1, LAMAR CO., MS.</u>	<u>CLAY</u>	<u>20</u>	<u>42</u>
(mailing address)	<u>SAND</u>	<u>42</u>	<u>127</u>
WELL LOCATION: <u>SEA NE 1/4</u>	<u>CLAY</u>	<u>127</u>	<u>324</u>
sec. <u>12</u> T. <u>4N</u> R. <u>15</u> E.	<u>SAND</u>	<u>324</u>	<u>360</u>
S	<u>CLAY</u>	<u>360</u>	<u>460</u>
(distance) miles (direction) of (nearest town)	<u>SAND</u>	<u>460</u>	<u>494</u>
WELL PURPOSE: <u>SUBDIVISION</u>	<u>CLAY</u>	<u>494</u>	<u>516</u>
(home, irrigation, municipal, industrial)	<u>SAND + CLAY STRAWS</u>	<u>516</u>	<u>586</u>
WELL COMPLETION DATA:	<u>CLAY</u>	<u>586</u>	<u>629</u>
(1) diameter (inches) <u>10 3/4 + 8 5/8</u>	<u>SAND</u>	<u>629</u>	<u>726</u>
(2) total depth (feet) <u>1254</u>	<u>CLAY + ROCKS</u>	<u>726</u>	<u>934</u>
(3) static water level (feet) <u>232.00</u> below top of ground.	<u>SAND</u>	<u>934</u>	<u>950</u>
(4) casing <u>steel</u> <u>938 + 1182</u> (material) (depth)	<u>CLAY</u>	<u>950</u>	<u>956</u>
<u>10 3/4</u> (size) if telescope see back.	<u>SAND</u>	<u>956</u>	<u>1000</u>
(5) screen <u>60</u> <u>1194</u> (length) (depth to top)	<u>CLAY + ROCKS</u>	<u>1000</u>	<u>1090</u>
<u>0.6"</u> <u>304 S.S.</u> (size) (material)	<u>SAND + ROCK STRAWS</u>	<u>1090</u>	<u>1140</u>
(6) pump <u>60</u> <u>350</u> (HP) (yield gpm)	<u>CLAY, ROCKS, SAND</u>	<u>1140</u>	<u>1188</u>
<u>ELECT.</u> (type power)	<u>SAND, fine + thin limestone</u>	<u>1188</u>	<u>1254</u>
(7) electric log <u>YES</u> (yes or no)	<u>CLAY</u>	<u>1254</u>	<u>1300</u>
<u>MOS</u> (organization running log)	<u>SAND + CLAY STRAWS</u>	<u>1300</u>	<u>1350</u>
(8) how well bottom plugged <u>7ft</u>	<u>CLAY</u>	<u>1350</u>	<u>1490</u>
<u>String + Backwash</u>			
DRILLERS REMARKS:			

RECORDED

APR 24 1980

Department of Natural Resources
 Bureau of Land and Water Resources

If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

938 Ft. Bot. of 10 3/4" CEMENTED

1182 Ft. Bot. of 8 5/8" CEMENTED
1194 Ft. Top of 6" SCREEN

1254 Ft. Bot. of 6" SCREEN

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Hattiesburg SW

Quad.

GPS LOG

6/13/96

USER NAME(S): Hotubeak / Hotubeak DATE: 7/20/94

UNIT DEQ #: 82555 / 82859 FILE #: B061319B
C072020A

HEALTH DEPT. #: 370016-01 ELEV. 410

USGS #: 267E217D100 OLWR #: GW1066

OWNER: Carebake Utility Assn.

LOCATION: SW-NW S 7 T 4N R 14W COUNTY: Lamar

LOCATION DESCRIPTION: AT Elev Tank. (on Morehouse Rd on Power line Right of way)

3/10 mi. NE of Intersection of Carebake Blvd.

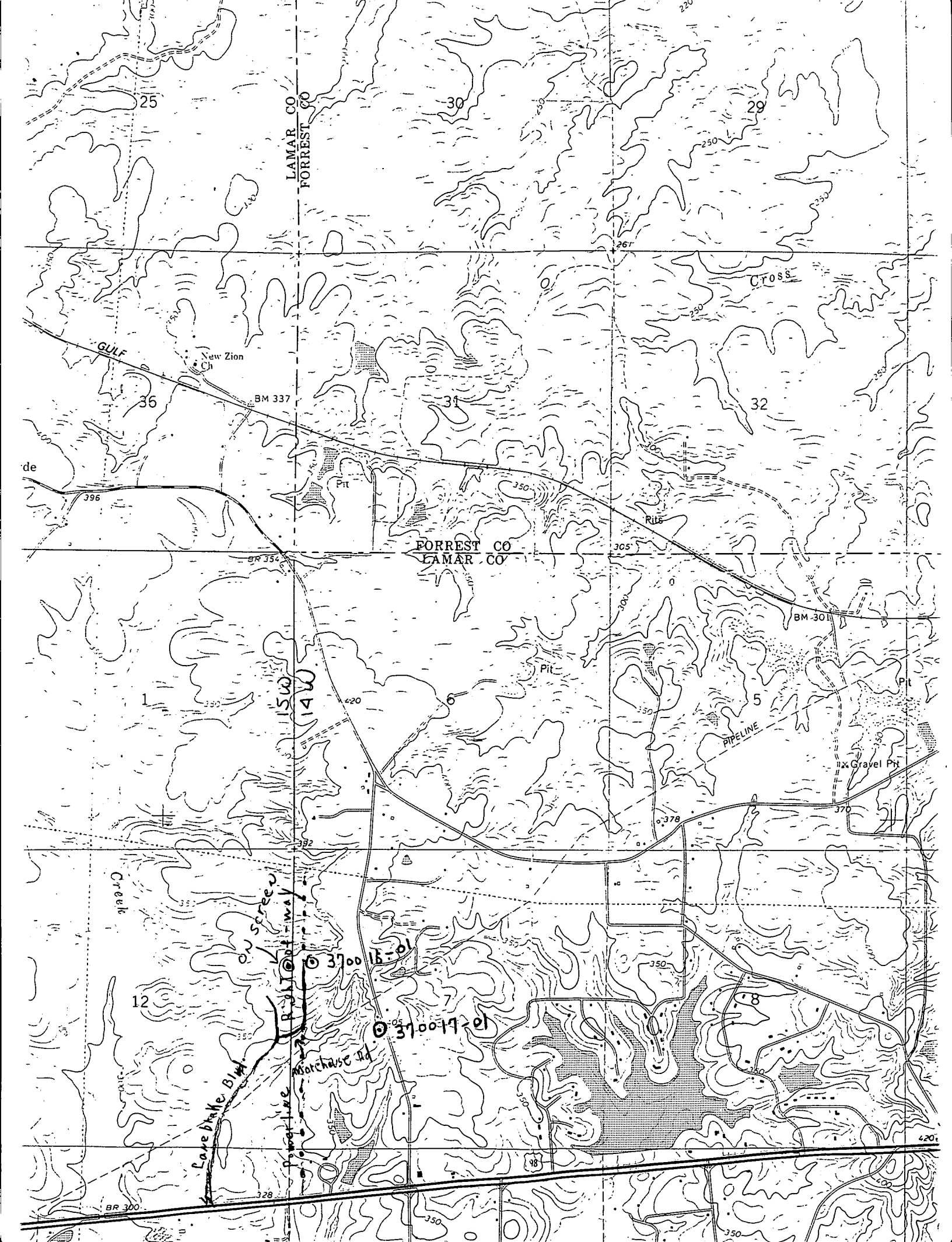
CASING DIA: 10" PUMP TYPE & SIZE: 60 HP Elec.

GPS FIELD LOCATION: LAT. 31° 19.315 LONG. 89° 27.030
31° 19.519 89° 27.031

GPS CORRECTED LOCATION: LAT. 31.32555210 LONG 89.45119960

REMARKS: GPS at well.

Carebake Subdivision is on The North side of Hwy 98
1 mile East of Hwy 589.



LAMAR CO
FORREST CO

FORREST CO
LAMAR CO

GULF

New Zion
Ch

BM 337

Cross

36

31

32

de

396

350

Rise

BR 354

305

BM 301

15 W
14 W

420

Pit

330

PIPELINE

Gravel Pit

Crawls
Creek

392

378

370

12

3700 16 - 01

3700 17 - 01

350

Love Brake Bluff
Power Line
Morchouse Rd

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BR 300

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