

# TRANSMITTED FOR ADP

1/81 WTD

Recorded by ND  
Date 5-11-84

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. 871  
E-Log No. 132  
County LAMAR

Site ID 312052089295701 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=073\*  
Lat. \_\_\_\_\_  
Long. 9=312052\* 10=0892957\* Well No. 12=13071\*  
NW SEV Location 13=SW SW S 34 T 05 N R 15 W\* Alt. 16=440\*  
Hyd. Unit (OWDC) 20= Date 21=03/13/1984\*  
Well use 23=W\* Water Use 24=P\* Hole depth 27=456\* Well depth 28=442\*  
WL 30=246\* Date 31=05/01/1984\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 05/01/1984\* Owner No. #3  
Owner 161# WEST, LAMAR, W. A.

FIELD QW

R=192\* T=A\* Date 193# Temp. 196#00010\* 197=   \*  
R=192\* T=A\* Date 193# Cond. 196#00095\* 197=   \*  
R=192\* T=A\* Date 193# 06/11/1984\* pH 196#00400\* 197=6.0\*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60=05/01/1984\* Remarks \_\_\_\_\_  
Drlg. 63=184\* Name GRINER Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0\* Bot. csng. 78=387\* Diam. 79# 10.4\*  
R=76\* T=A\* 59# 1\*  
Top csng. 77# 347\* Bot. csng. 78=392\* Diam. 79# 8\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 392\* Bottom 84=442\*  
Type 85=S\* Diam. 87=8\* Size 88=\*  
R=82\* T=A\* 59# 1\* Top 83# Bottom 84=\*  
Type 85=\* Diam. 87=\* Size 88=\*

YIELD

R=146\* T=A\* 147# 1\* Q 150=500\* Q/S 272=18\*  
134 flows 146 pumped  
578 gpm @ 15'

LIFT

R=42\* T= A \* Lift type 43# 5 Intake 44= Power type 45= E\*

Date 38= 05/01/1984 H.P. 46= 75

LOGS

R=198\* T= A \* Log 199# D Top 200= 0 Bot 201= 456

R=198\* T= A \* Log 199# E Top 200= 42 Bot 201= 456

R=189\* T= A \* E Log No. 190# 132 191= M I S S D I S T

ANAL.

R=114\* T= A \* Year 115# 117= 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 390 Bot 92= 442

Unit ID 93= 122 MOCN ✓ Name of Unit HBRG (Jim) using mocn 11/01

R=90\* T= A \* 256# 1 \* Top 91= Bot 92= \*

Unit ID 93= Name of Unit

HYDRAULICS

R=98\* T= A \* 99# 1 \* Unit tested 100= 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= Transmissivity (gal/d)/ft

108= Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# Network 258# \*

Water Level Data Collection (1)

F<sub>2</sub> = 56  
C<sub>O2</sub> = 61

TOP SOIL	0	3
SAND & CLAY STRAWS	3	46
CLAY	46	96
SAND	96	134
CLAY	134	300
SAND	300	330
CLAY	330	394
SAND	394	362
CLAY	362	370
SAND	370	386
CLAY	386	390
SAND	390	442
CLAY	442	456

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**

Lamar Co.  
B71  
5-1-84

Elog # 132

MAY 1 1984 GRINER DRILLING SER. LAMAR  
date well completed firm name county well located

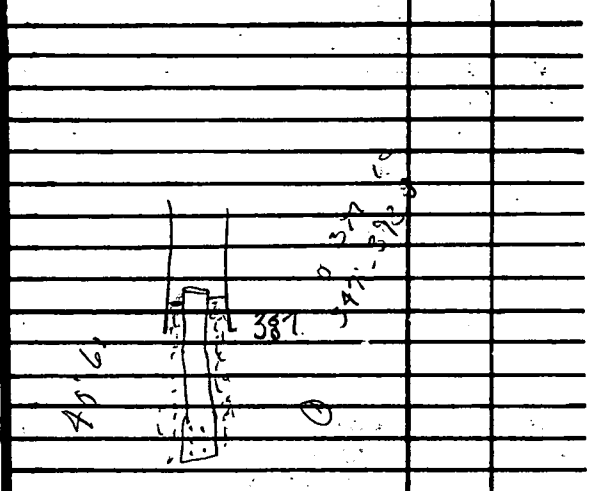
LANDOWNER: WEST  
LAMAR W.A. WILL  
NO. 3  
(mailing address)

WELL LOCATION:  
sec. 35 T 5 N R 15 E  
S W  
(distance) miles (direction) of (nearest town)

WELL PURPOSE: RURAL WATER  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 3/4
  - (2) total depth (feet) 442 FT.
  - (3) static water level (feet) 244 (below) above top of ground.
  - (4) casing (material) steel (depth) 387 FT.  
(size) 10 3/4 if telescope see back.
  - (5) screen (length) 50 (depth to top) 392  
(size) 8 (material) 304 S.S.
  - (6) pump (HP) 75 (Sub) 500 (yield gpm)  
ELECT.  
(type power)
  - (7) electric log Yes (yes or no)  
MGS (organization running log)
  - (8) how well bottom plugged BACK  
WATER VALVE

description of formations encountered	from	to
TOP SOIL	0	3
SAND & CLAY STRAWS	3	46
CLAY	46	96
SAND	96	134
CLAY	134	300
SAND	300	330
CLAY	330	344
SAND	344	362
CLAY	362	370
SAND	370	386
CLAY	386	390
SAND	390	442
CLAY	442	456



DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

APR 30 1984

**RECEIVED**

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

H-Bury SW Quad

USER NAME(S): Bishop + Haruback DATE: 7-15-94

UNIT DEQ #: 82555 FILE #: C071517C

HEALTH DEPT. #: 370011-03 ELEV. 440

USGS #: 257 B71 OLWR #: GW1087

OWNER: W Lamar Water Assn

LOCATION: SW SW S J4 T5N R1SW COUNTY: Lamar

LOCATION DESCRIPTION: In Pasture Behind barn 600ft NW of Elev Tank  
on Hwy 589, 2.6 mi. N. of Hwy 98.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: 546

GPS FIELD LOCATION: LAT. 31° 20.872 LONG. 89° 29.960

GPS CORRECTED LOCATION: LAT. 31.347691 LONG. 89.499568

REMARKS: Gps at well  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

3046 LNE  
(SUMRALL)

89° 30' 263000m E 264 265 266 27' 30"  
31° 22' 30"

