

Recorded by WTO

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Y77

H-98

Well No.

E-Log No. 112

Date 3-23-76

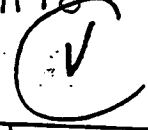
County Lamar

6W01672 0370014-05

WELL RECORD

Purvis Quad

H98



Site ID 331329089234901

R-0*

T-A M *

2-W*

Data reliab. 3-C U *

Report. agency 4-USGS*

Dist. 6-28*

7-28*

Co. 8-073 *

Lat. 9-331329 *

10-0892349 *

Well No. 12-4098 *

Location 13-SW NW S 15 T 03 N R 14 W *

Alt. 16-290. * 267

Hyd. Unit (OWDC) 20- * *

Date 21-03/03/1976 *

Well use 23-W *

Water Use 24-N *

Hole depth 27-776. *

Well depth 28-771. *

WL 30-156. *

Date 31-04/05/1976 *

Source 33-D *

Status 273- * *

WELL ON LINE 1976

R-158* T-A M * Date 159# 04/05/1976 *

Owner No. #35

Owner 161-SOU. MS. ELECT. POWER *

I think this is the #5 well according to date drilled. Pat

R-192* T-A M * Date 193# / / *

Temp. 196#00010* 197- * *

R-192* T-A M * Date 193# / / *

Cond. 196#00095* 197- * *

R-192* T-A M * Date 193# / / *

pH 196#00400* 197- * *

R-58* T-A M * 59# 1* Date 60-04/05/1976 *

Remarks

Drlg. 63-064 *

Name Payne

Method 65-H *

Finish 66-G *

R-76* T-A M * 59# 1*

Top csgn. 77# 0. *

Bot. csgn. 78-690. *

Diam. 79# 24. *

R-76* T-A M * 59# 1*

Top csgn. 77# 636. *

Bot. csgn. 78-691. *

Diam. 79# 18. *

R-82* T-A M * 59# 1*

Top 83# 691. *

Bottom 84-771. *

Type 85-S * Diam. 87-18. * Size 88- * *

R-82* T-A M * 59# 1*

Top 83# * *

Bottom 84- * *

Type 85- * * Diam. 87- * * Size 88- * *

R-134 146 * T-A M * 147# 1 *

Q 150-2000. *

Q/S 272- * *

GEN. SITE DATA

OWNER

FIELD ON

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T=(A) M * Lift type 43# T* Intake 44= * Power type 45= E*

Date 38= 04/05/1976* H.P. 46= 450.*

LOGS

R=198* T=(A) M * Log 199# D* Top 200= 0.* Bot 201= 7.76.*

R=198* T=(A) M * Log 199# E* Top 200= 54.* Bot 201= 7.66.*

R=189* T=(A) M * E Log No. 190# 112* 191= M I S S D I S T *

ANAL.

R=114* T=(A) M * Year 115# * Type 120# *

AQUIFERS

R=90* T=(A) M * 256# 1 * Top 91= 6.90.* Bot 92= 7.65.*

Unit ID 93= 122 MO CW * Name of Unit

R=90* T=(A) M * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T=(A) M * 99# 1 * Unit tested 100= *

R=105* T=(A) M * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

See loc on Sched H90

@THLU
Upper Catahoula
no wells

CTALU

LAMAR
H98
4-5-76
F-Log #112

MISSISSIPPI
BOARD OF WATER COMMISSIONERS CODED
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

4-5 1976 Lamar Central Co. Lamar
date well completed firm name county well located

LANDOWNER	description of formations encountered	from	to
<u>South Mississippi Electrician's Association</u>	<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>P.O. Box 1589, Natchez, Miss.</u>	<u>Yellow Clay</u>	<u>2</u>	<u>5</u>
(mailing address)	<u>Pink Clay</u>	<u>5</u>	<u>70</u>
WELL LOCATION:	<u>Sandy clay</u>	<u>70</u>	<u>88'</u>
sec. <u>15</u> T. <u>3</u> N. R. <u>14</u> W. <u>WU#3</u>	<u>Hard Clay</u>	<u>88</u>	<u>150</u>
(distance) miles (direction) of (nearest town)	<u>Sand & Clay Strucks</u>	<u>150</u>	<u>165</u>
WELL PURPOSE: <u>Industrial</u>	<u>Hard Clay</u>	<u>165</u>	<u>223</u>
(home, irrigation, municipal, industrial)	<u>Sand & Clay Strucks</u>	<u>223</u>	<u>373</u>
WELL COMPLETION DATA:	<u>Hard Clay</u>	<u>373</u>	<u>420</u>
(1) diameter (inches) <u>24"</u>	<u>Sand & Clay Strucks</u>	<u>420</u>	<u>450</u>
(2) total depth (feet) <u>778</u>	<u>Hard Clay</u>	<u>450</u>	<u>510</u>
(3) static water level (feet) <u>156'</u> below top of ground	<u>Sand & Clay Strucks</u>	<u>510</u>	<u>556</u>
(4) casing <u>Steel</u> <u>690'</u> (material) (depth)	<u>Hard Clay Gummy</u>	<u>556</u>	<u>637</u>
<u>24"</u> if telescope see back. (size) <u>55' 9 1/8"</u>	<u>Sandy Clay</u>	<u>637</u>	<u>661</u>
(5) screen <u>80'</u> <u>691'</u> (length) (depth to top)	<u>Sand</u>	<u>661</u>	<u>774</u>
<u>18"</u> (size) <u>Stainless Steel</u> (material)	<u>Clay</u>	<u>774</u>	<u>776</u>
(6) pump <u>450</u> <u>2000</u> (HP) (yield gpm)			
<u>Electric</u> (type power)			
(7) electric log <u>yes</u> (yes or no)			
<u>Miss. Geol. Survey</u> (organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS:			

RECEIVED

JUN 9 1976

MISS. BD. OF WATER COMM

(2)

If well telescopes please sketch and show depths.

GROUND LEVEL

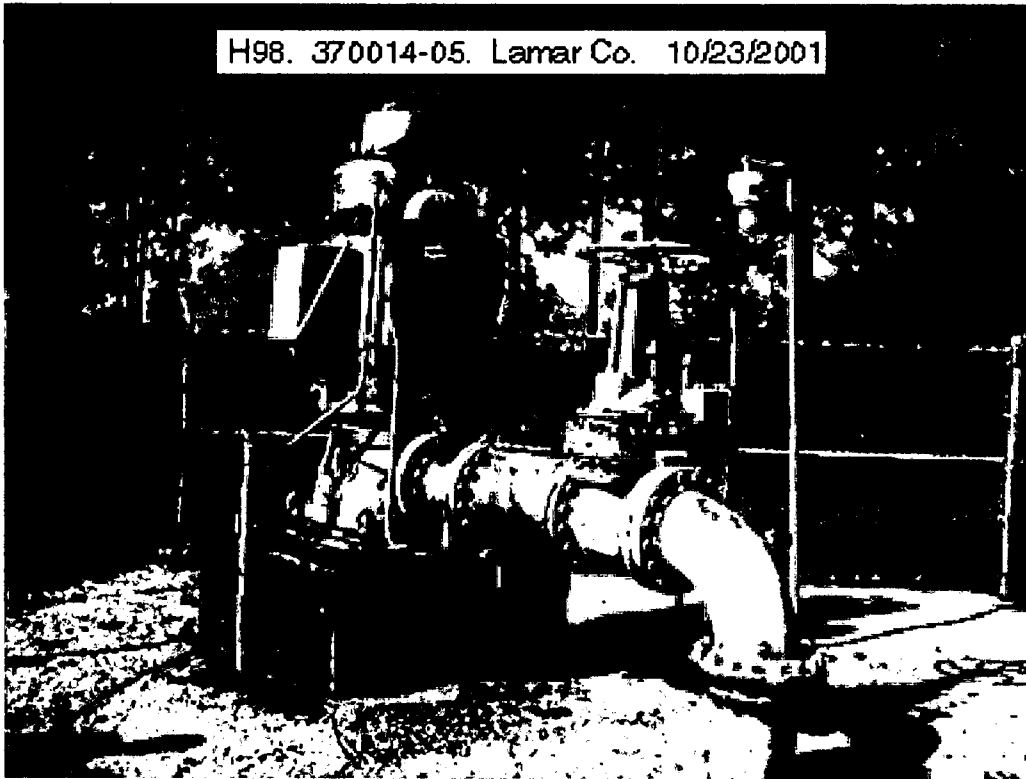
SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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

H98. 370014-05. Lamar Co. 10/23/2001



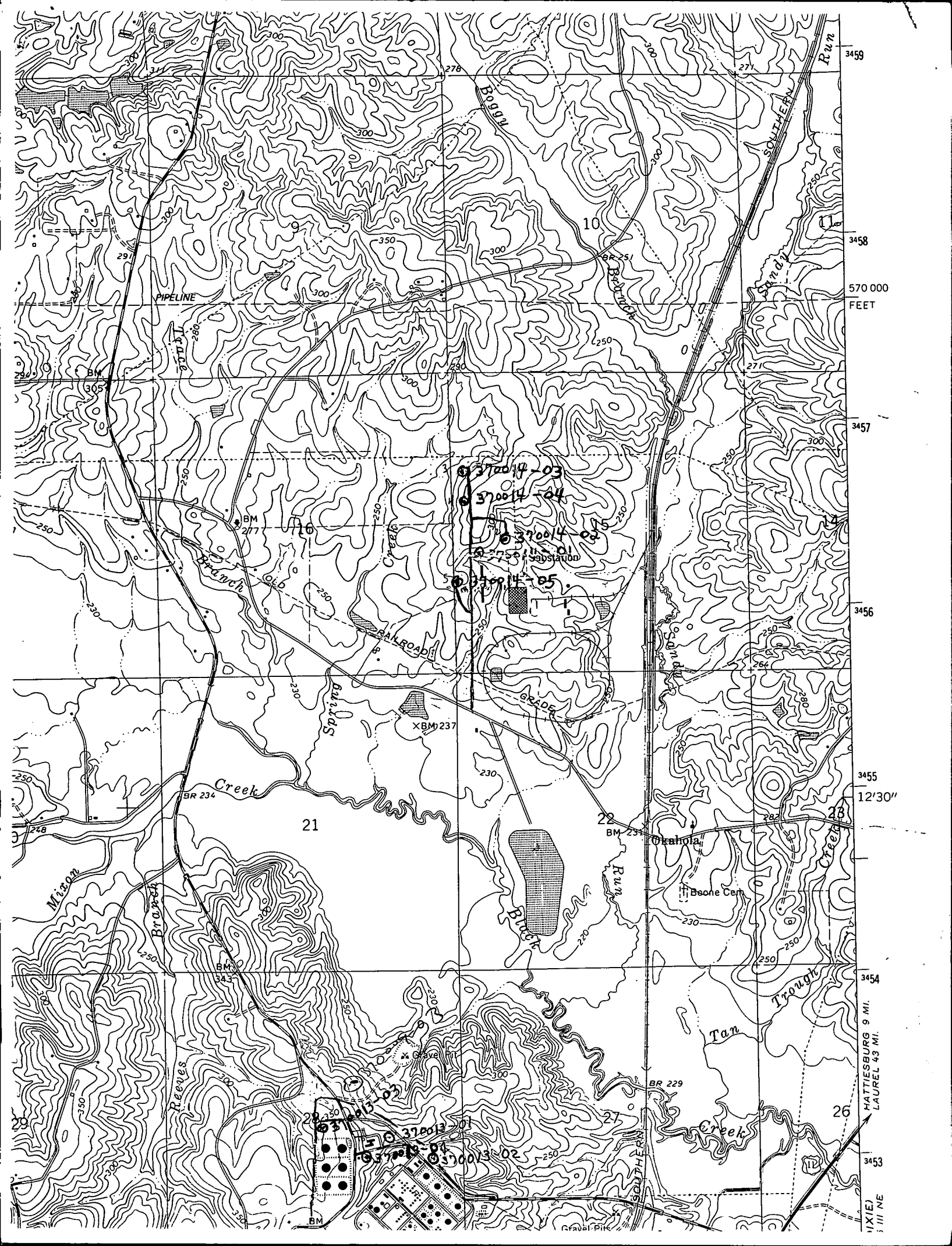
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Purvis
Avad.

GPS LOG

USER NAME(S): Hotwreak + Bishop DATE: 7/14/94
UNIT DEQ #: 82555 FILE #: C071421D
HEALTH DEPT. #: 370014-05 ELEV. 270
USGS #: 266 1498 OLWR #: 6W 1672
OWNER: R.D. Morrow Power Plant
LOCATION: NW-SW S 15 T 3N R 14W COUNTY: Lamar
LOCATION DESCRIPTION: on Road 1/10 mi NW of main Entrance Rd To Plant
which is 3/10 mi N of Okahola Rd. which is 2 mi
W of Hwy 11 About 5 mi N of Purvis.
CASING DIA: _____ PUMP TYPE & SIZE: 450 HP Elec.
GPS FIELD LOCATION: LAT. 31° 13.087 LONG. 89° 23.870
GPS CORRECTED LOCATION: LAT. 31.217883 LONG. 89.397247
REMARKS: GPS at well



3459

3458

570 000
FEET

3457

3456

3455

12'30"

3454

Boone Run

Tan Trough

Creek

26

3453

HATTIESBURG 9 MI.

LAUREL 43 MI.

IXIE)

5 III NE

PIPELINE

BRANCH

BRANCH

Creek

BRANCH

Reeves

BRANCH

Boone Run

Boone Run

Boone Run

Boone Run

Boone Run

Boone Run

Boone Run

Boone Run

SOUTHERN

SOUTHERN

SOUTHERN

SOUTHERN

SOUTHERN

SOUTHERN

SOUTHERN

SOUTHERN

BM 217

XBM 237

BM 234

BM 235

BR 229

21

22

28

27

370014-03

370014-04

370014-05

370014-06

370014-07

370014-08

370014-09

370014-10

370014-11

370014-12

370014-13

370014-14

370014-15

370014-16

370014-17

370014-18

370014-19

370014-20

370014-21

370014-22

370014-23

370014-24

370014-25

370014-26

370014-27

370014-28

Blanch

Okahola

Boone Camp

Tan Trough

Creek

GRAVEL PIT

Substation

GRADE

Okahola

Boone Camp

Tan Trough

Creek

GRAVEL PIT