

1/81WTO

GW14487

Recorded by

WTO

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

Puckett NW

Well No.

Q67

E-Log No.

520

County

Rankin

Puckett NW
Quad

Site ID

3.2.0.9.0.5.0.8.9.5.8.5.4.0.1

R=0*

T=A*

2=W*

Data reliab.

3=U*^CU

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=1.2.1*

Lat.

Long./

9=3.2.0.9.0.5*

10=0.8.9.5.8.54*

Well No.

12=0.0.6.7.*

Location

13=NE NW s 34 T 0 4 N R 0 3 E*

Alt.

16=365.* 390

Hyd. Unif (OWDC)

20=

Date

21=02/19/1981*

Well use

23=W*

Water Use

24=N*

Hole depth

27=1105.*

Well depth

28=1021.*

WL

30=2.2.8.*

Date

31=03/06/1981*

Source

33=D*

Status

273=

Project No.

5=

AB SPRT

R=158*

T=A*

Date

159# 02/19/1981*

Owner No.

Well #2

Owner

161# PURSUE ENERGY CORP

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# / / *

pH

196#00400*

197= . . *

R=58*

T=A*

59# 1*

Date

60=02/19/1981*

Remarks

Drlg.

63=0.6.4.*

Name

Layne

Method

65=H*

Finish

66=S*

R=76*

T=A*

59# 1*

Top csgn.

77# 0.*

Bot. csgn.

78=97.5.*

Diam.

79# 8.*

R=76*

T=A*

59# 1*

Top csgn

77# . . *

Bot. csgn.

78= . . *

Diam.

79# . . *

R=82*

T=A*

59# 1*

Top

83# 97.5.*

Bottom

84=102.1.*

Type

85=S*

Diam.

87=6.*

Size

88= . . *

R=82*

T=A*

59# 1*

Top

83# . . *

Bottom

84= . . *

Type

85= . . *

Diam.

87= . . *

Size

88= . . *

R=

146.*

T=A*

147# 1*

Q

150=1.25.*

Q/S

272= . . *

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 03/06/1981* H.P. 46= *

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 1102.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1105.*

R=189* T= A * E Log No. 190# 520* 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= 975.* Bot 92= 1030.*

Unit ID 93= 124CKF * Name of Unit

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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
Sandy Clay	0'	20'
Hard shale	20'	28'
Hard Clay	28'	86'
Sand	86'	90'
Clay	90'	142'
Sandy Clay + lignite	142'	160'
Clay	160'	225'
Sandy Clay	225'	264'
Rock	264'	270'
Clay	270'	274'
Rock	274'	276'
Clay + rock breaks	276'	290'
Clay	290'	702'
Hard Clay	702'	770'
Sandy Clay	770'	781'
Hard shale	781'	785'
Sandy shale	785'	845'
Sand + shale thin	845'	901'
Sandy Clay	901'	974'
Sand + shale thin	974'	1055'
Sandy shale	1055'	1105'

GW 14487

Rankin
Q 67
3-6-81
Elog #520

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

CODED

WATER WELL DRILLERS LOG

3-6-81 *Layne-Central Company* Rankin
 date well completed firm name county well located

LANDOWNER:
Pursue Energy Corporation
Thomasville, Miss.
 (mailing address)

WELL LOCATION:
 sec. 34 T. 4 N. R. 3 E.
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 8"

(2) total depth (feet) 1021'

(3) static water level (feet) 228' below top of ground.

(4) casing Steel 975'
 (material) (depth)
8" if telescope see back.
 (size)

(5) screen 40' 975'
 (length) (depth to top)
6" Hardless Steel
 (size) (material)

(6) pump 20 HP 125 GPM
 (HP) (yield gpm)
Electric (Submersible)
 (type power)

(7) electric log Yes
 (yes or no)
Layne-Central Company
 (organization running log)

(8) how well bottom plugged Bronze fitted
Back Pressure Valve

description of formations encountered	from	to
<i>Sandy Clay</i>	<i>0'</i>	<i>20'</i>
<i>Hard Shell</i>	<i>20'</i>	<i>28'</i>
<i>Sandy Clay</i>	<i>28'</i>	<i>86'</i>
<i>Sand</i>	<i>86'</i>	<i>90'</i>
<i>Clay</i>	<i>90'</i>	<i>142'</i>
<i>Sandy Clay + Lignite</i>	<i>142'</i>	<i>160'</i>
<i>Clay</i>	<i>160'</i>	<i>225'</i>
<i>Sandy Clay</i>	<i>225'</i>	<i>264'</i>
<i>Rock</i>	<i>264'</i>	<i>270'</i>
<i>Clay</i>	<i>270'</i>	<i>274'</i>
<i>Rock</i>	<i>274'</i>	<i>276'</i>
<i>Clay + Rock breaks</i>	<i>276'</i>	<i>290'</i>
<i>Clay</i>	<i>290'</i>	<i>702'</i>
<i>Hard Clay</i>	<i>702'</i>	<i>770'</i>
<i>Sandy Clay</i>	<i>770'</i>	<i>781'</i>
<i>Hard Shell</i>	<i>781'</i>	<i>785'</i>
<i>Sandy shale</i>	<i>785'</i>	<i>845'</i>
<i>Sand + shale breaks</i>	<i>845'</i>	<i>901'</i>
<i>Sandy Clay</i>	<i>901'</i>	<i>974'</i>
<i>Sand + shale breaks</i>	<i>974'</i>	<i>1055'</i>
<i>Sandy shale</i>	<i>1055'</i>	<i>1105'</i>

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

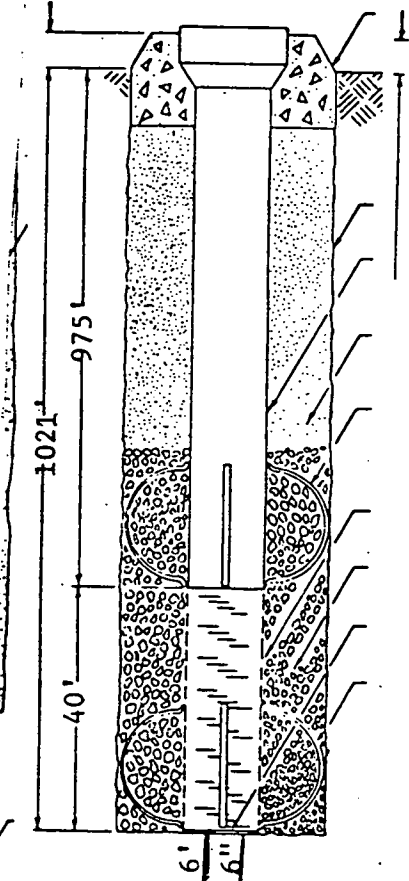
SEP 30 1981

RECEIVED

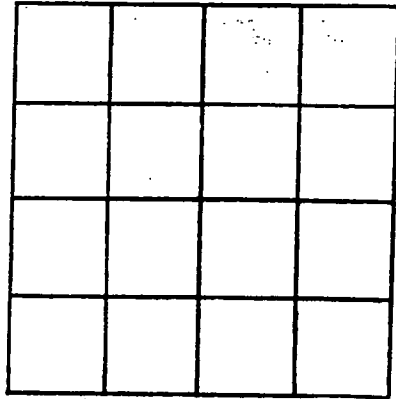
DRILLERS REMARKS:

(A)

If well telescopes please sketch and show depths.



Solid Bottom



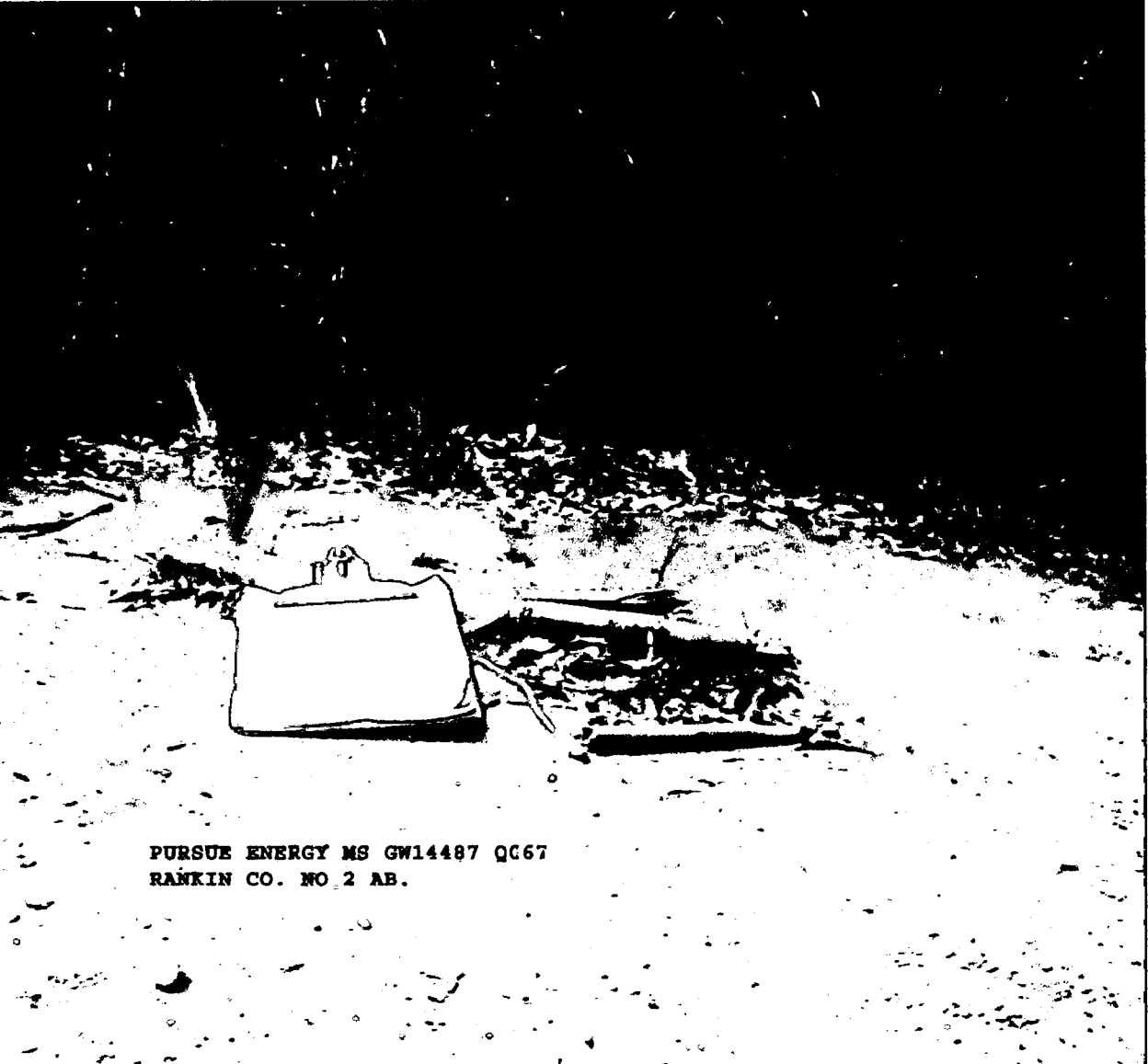
SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.

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



PURSUE ENERGY MS GW14487 QC67
RANKIN CO. NO 2 AB.

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S) : RLB AND DC

DATE : JULY 23-02

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : _____

ELEVATION : _____

USGS # : Q067

OLWR # : MS-GW-14487

OWNER : PURSUE ENERGY

QUAD : PUCKETT

LOCATION : _____ S _____ T _____ R _____ COUNTY RANKIN

LOCATION DESCRIPTION : NO 2 WELL

CASING DIA : _____ PUMP TYPE & SIZE : _____

GPS FIELD LOCATION : LAT. 32.14325 LONG. -89.97399

GPS CORRECTED LOCATION : LAT. 32 8' 36" LONG. -89. 58' 26"

REMARKS : PS000715PDS SENT TO WAYNE

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB DC DATE: July 23-2002

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: _____ ELEVATION: _____

USGS #: 00067 OLWR #: MS-GW 14487

OWNER: PURSUE Energy QUAD: Puckett

LOCATION: _____ S _____ T _____ R _____ COUNTY Rankin

LOCATION DESCRIPTION: #2 well

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32.14325 LONG. -89.97399

GPS CORRECTED LOCATION: LAT. 32° 8' 36" LONG. 89° 58' 26"

REMARKS: PS 000715 PSD

new

Sent to homepage



Target is 32.1432°N, 89.9740°W - PUCKETT NW quad [Quad Info]

