

Recorded by WTO
Date 4/77

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

TRANSMITTED FOR ADE
12/77

Well No. Q54
E-Log No. 434
County RANKIN

Puckett NW
Quad

Site ID 320928089593901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3-C* Report. agency 4-USGS* Dist. 6-28* 7=28* Co. 8-121*
Lat. 9-320928* 10=0895939* Well No. 12-0054*
Location 13-NWSE S 28 T 04 N R 03 E* Alt. 16-350.* 348
Hyd. Unit (OWDC) 20- Date 21-03/31/1977*
Well use 23-W* Water Use 24-N* Hole depth 27-1028.* Well depth 28-880.*
WL 30-174.* Date 31-04/14/1977.* Source 33-D*
Status 273=Y* IN/FP CCKF

OWNER

R=158* T=A* Date 159#04/14/1977* Owner No. Garrett #1
Owner 161-SHELL OIL CO Supply well
Pursue Energy Corp. (Applicant) Landowner is Jack W. Neal

FIELD LOG

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=.*

CONSTR.

R=58* T=A* 59#1* Date 60-04/14/1977* Remarks
Drlg. 63-184.* Name Coriner Drlg Method 65-H* Finish 66-S*

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0.* Bot. csgn. 78-653.* Diam. 79# 6.5*
R=76* T=A* 59#1*
Top csgn. 77# 609.* Bot. csgn. 78-837.* Diam. 79# 4.*

OPENINGS

R=82* T=A* 59#1* Top 83# 837.* Bottom 84-880.*
Type 85-S* Diam. 87-4.* Size 88-008*
R=82* T=A* 59#1* Top 83# Bottom 84-
Type 85- Diam. 87- Size 88-

YIELD

R=146* T=A* 147# 1* Q 150-150.* q/s 272-.*
134 flows 146 pumped

S

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 04/14/1977* H.P. 46= 15.*

LOGS
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1028.*
 R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 1027.*
 R=189* T= A * E Log No. 190# 434* 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# * Type 120# *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 840.* Bot 92= 962.*
 Unit ID 93= 122 CCKF * 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= *

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

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

6W12903

RANKIN

59

4-14-77

ELC #434

4-14-77

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

CODED

WATER WELL DRILLERS LOG

1977 *Hines Drilling Service Rankin*
firm name county well located

LANDOWNER: *SHELL OIL*

Co. - GARRETT #1

(mailing address)

WELL LOCATION: *NW1/4 NW1/4 SE1/4*

sec. *28* T. *4* N. R. *3* E

1 1/2 miles *N* of *Thomasville*
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) *6 5/8"*

(2) total depth (feet)

(3) static water level (feet) *172* ^{below}/_{above} top of ground.

(4) casing *Steel 653'*
(material) (depth)

6 5/8" if telescope see back.
(size)

(5) screen *43* *837*
(length) (depth to tap)

4 *304 S.S. (008)*
(size) (material)

(6) pump *15* *150*
(HP) (yield gpm)

Elect. 440 V.
(type power)

(7) electric log *Yes*
(yes or no)

MGS
(organization running log)

(8) how well bottom plugged *BACK*
WASH VALVE

description of formations encountered

from to

<i>TOP SOIL</i>	<i>0</i>	<i>3</i>
<i>SANDY CLAY</i>	<i>3</i>	<i>18</i>
<i>CLAY</i>	<i>18</i>	<i>190</i>
<i>LIME ROCK</i>	<i>190</i>	<i>240</i>
<i>SAND w/CLAY streaks</i>	<i>240</i>	<i>322</i>
<i>CLAY w/Rocks</i>	<i>322</i>	<i>710</i>
<i>SAND, Fine</i>	<i>710</i>	<i>736</i>
<i>SANDY CLAY</i>	<i>736</i>	<i>832</i>
<i>SAND, Fine</i>	<i>832</i>	<i>962</i>
<i>CLAY streaks</i>	<i>962</i>	<i>982</i>
<i>SAND Fine</i>	<i>982</i>	<i>1012</i>
<i>CLAY + ROCKS</i>	<i>1012</i>	<i>1028</i>

8 3/4" CODED

*LEAD SEAL @ 607 ft.
4" CASING to top of screen
(978)*

RECEIVED


APR 21 1977

DRILLERS REMARKS:

MISS. BD. OF WATER COMM



GARRETT
FRESH WATER WELL
PERMIT #
MS QM12903


NO OPEN FLAMES
DO NOT USE FOR
WELDING OR CUTTING
NO CHANGES OR IN
THE PERFORMANCE
OF THIS

PURSUE ENERGY MS QM12903 Q054
RANKIN CO. GARRETT WELL

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. #: MA ELEVATION: _____

USGS #: Q054 OLWR #: MS-GW 12903

OWNER: PRUBSUE Energy QUAD: Puckett, NW

LOCATION: _____ S _____ T _____ R _____ COUNTY: Rankin

LOCATION DESCRIPTION: Garrett Fresh water well

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32.15674 LONG. -89.99355

GPS CORRECTED LOCATION: LAT. 32° 9' 24" LONG. 89 59' 37"

REMARKS: 870 FT. April 1975

P 000714 PSD

out to Wayne

4/2

new

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

GPS LOG

USER NAME(S) : RLB AND DC

DATE : JULY 23-2002

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : NA.

ELEVATION : _____

USGS # : Q054

OLWR # : MS-GW-12903

OWNER : PURSUE ENERGY

QUAD : PUCKETT

LOCATION : _____ S _____ T _____ R _____ COUNTY RANKIN

LOCATION DESCRIPTION : GARRET FRESH WATER WELL

CASING DIA : _____ PUMP TYPE & SIZE : _____

GPS FIELD LOCATION : LAT. 32.15674 LONG. -89.99355

GPS CORRECTED LOCATION : LAT. 32 9' 24" LONG. -89 59' 37"

REMARKS : P000714PDS SENT TO WAYNE



Target is 32.1567°N, 89.9936°W - PUCKETT NW quad [Quad Info]

