

OK

TRANSMITTED FOR ADP

GW13668

Recorded by WTO  
Date 9/26/78

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. U73  
E-Log No. 469  
County Rankin

APR 1979

WELL RECORD

Star Quad

Site ID 320333090024902 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=320333 \* 10=0900249 \* Well No. 12=U073 \*

Location 13=SWNE S 36 T 03 N R 03 E \* 16=410 \* 395

Hyd. Unit (OWDC) 20= \* Date 21=08/30/1978 \*

Well use 23=W \* Water Use 24=Z \* Hole depth 27=1882 \* Well depth 28=1272 \*

WL 30=225 \* Date 31=08/30/1978 \* Source 33=D \*

Status 273= \* Project No. 5= \*

OWNER

R=158\* T=A\* Date 159#08/30/1978 \* Owner No. #1 Stevens (O.1 Supp)

Owner 161=SHELL OIL CO \*

Pursue Energy Corp. Landowner is Dora Jean Whatley

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# / / \* pH 196#00400\* 197= \*

CONSTR.

R=58\* T=A\* 59#1\* Date 60=08/30/1978 \* Remarks

Drlg. 63=184 \* Name Griner Method 65=H \* Finish 66=15 \*

CASING

R=76\* T=A\* 59#1\*

Top csgn. 77# 0 \* Bot. csgn. 78=1120 \* Diam. 79# 6 \*

R=76\* T=A\* 59#1\*

Top csgn. 77# \* Bot. csgn. 78= \* Diam. 79# \*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 1120 \* Bottom 84=1140 \*

Type 85=S \* Diam. 87= 4 \* Size 88= 006 \*

R=82\* T=A\* 59#1\* Top 83# 1237 \* Bottom 84=1272 \*

Type 85=S \* Diam. 87= 4 \* Size 88= 008 \*

YIELD

R=146 \* T=A\* 147#1\* Q 150= 150 \* Q/S 272= \*

134 flows 146 pumped

LIFT R=42\* T=A\* Lift type 43# T\* Intake 44= \* Power type 45=E\*  
 Date 38-08/30/1978\* H.P. 46=15.\*

LOGS R=198\* T=A\* Log 199# D\* Top 200=0.\* Bot 201=1882.\*  
 R=198\* T=A\* Log 199# E\* Top 200=10.\* Bot 201=1880.\*  
 R=189\* T=A\* E Log No. 190# 469\* 191= M I S S I S S I D I S T \*

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

AQUIFERS R=90\* T=A\* 256# 1\* Top 91=1020.\* Bot 92=1180.\*  
 Unit ID 93=2406KF\* 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)/ft<sup>2</sup>  
 110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
10' of soil	0	3
Sand & clay streaks	3	120
CLAY	120	220
SAND	220	240
CLAY	240	380
LIMESTONE & SANDSTONE	380	440
CLAY & SAND STREAKS	440	530
CLAY	530	923
SAND + FOSSILS	923	940
CLAY	940	1010
SAND (fine) + clay streak	1010	1180
CLAY	1180	1225
SAND (fine)	1225	1360
CLAY	1360	1430
LIMESTONE (hard)	1430	1490
SAND	1490	1630
CLAY	1630	1670
SAND + CLAY STREAK	1670	1700
CLAY	1700	1734
SAND	1734	1734
CLAY	1734	1842
SAND	1842	1892
SAND	1892	1900
1200 to 1400 ft - (100')		
1225 to 1278 ft - (50')		

RANKIN

473

8/78

E log #469

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

CODED

WATER WELL DRILLERS LOG

GRINER DRILLING SERVICE RANKIN

date well completed

firm name

county well located

LANDOWNER: SHELL OIL

description of formations encountered

from

to

COMPANY - STEVENS

TOP SOIL

0

3

SAND & Clay streaks

3

140

CLAY

140

220

(mailing address)

SAND

220

240

WELL LOCATION: N1/4 N1/4 S1/4 NE1/4

CLAY

240

380

sec. 3E T. 3N R. 3E S. W

LIMESTONE & SAND STREAKS

380

440

CLAY & SAND STREAKS

440

530

CLAY

530

923

miles of (distance) (direction) (nearest town)

SAND & FOSSILS

923

940

WELL PURPOSE:

(home, irrigation, municipal, industrial)

CLAY

940

1010

SAND (fine) + Clay streak

1010

1180

WELL COMPLETION DATA:

CLAY

1180

1235

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

SAND (fine) (CO)

1235

1275

(2) total depth (feet) 1272'

CLAY

1275

1360

(3) static water level (feet) 995' below top of ground.

LIMESTONE (HARD)

1360

1430

(4) casing steel 1002' (material) (depth)

SAND

1430

1490

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

CLAY

1490

1630

(5) screen 50' 118 + 1235 (length) (depth to top)

SAND + CLAY STREAKS

1630

1670

4" 304 S.S. (.006-.008) (size) (material)

CLAY

1670

1700

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

SAND

1700

1734

Elect. (type power)

CLAY

1734

1842

(7) electric log Yes (yes or no)

SAND

1842

1882

MGS (organization running log)

(8) how well bottom plugged

screened (118 to 1185 ft. - (.008))

(1235 to 1272 ft. - (.008))

RECEIVED

SEP 18 1978

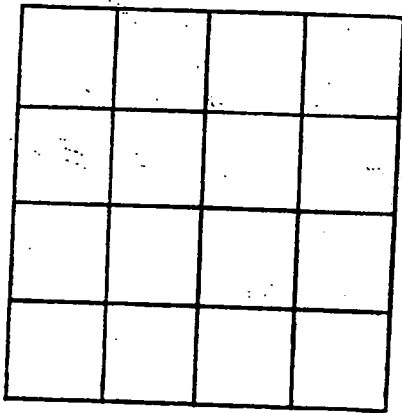
DRILLERS REMARKS: Colored

MISS. BD. OF WATER COMM

Water

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.



PRUSIE ENERGY GW13668 0072  
RANKIN CO. STEVENS WELL

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB

DATE : JULY 23-2002

UNIT DEQ # : \_\_\_\_\_

FILE # : \_\_\_\_\_

HEALTH DEPT. # : \_\_\_\_\_

ELEVATION : \_\_\_\_\_

USGS # : ~~V073~~ U073

OLWR # : MS-GW-13668

OWNER : PURSUE ENERGY

QUAD : STAR

LOCATION : \_\_\_\_\_ S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ COUNTY RANKIN

LOCATION DESCRIPTION : STEVENS WELL

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

GPS FIELD LOCATION : LAT. 32.05927

LONG. -90.04737

GPS CORRECTED LOCATION : LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS : P000716PDS

\_\_\_\_\_ 32° 03' 35" 90° 02' 50.5" \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Target is 32.0593°N, 90.0474°W - STAR quad [Quad Info]

