

Recorded by DJF

U.S. GEOLOGICAL SURVEY

TRANSMITTED FOR ADD. U-76

Date 05/01/80

WATER RESOURCES DIVISION

E-Log No. 500

MISSISSIPPI DISTRICT

County RANKIN

WELL RECORD

Star Quad

Site ID 3.2.0.4.0.6.0.9.0.0.3.3.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 T=28* Co. 8=121

Lat. Long. 9=3.2.0.4.0.6 10=0.9.0.0.3.3.4 Well No. 12=U.0.7.6

Location 13=NESE S 2.6 T 0.3 N 0.2 E Alt. 16=480 465

Hyd. Unit (OWDC) 20= Date 21=03.12.7.1.9.80

Well use 23=W Water Use 24=N Hole depth 27=1230 Well depth 28=1230

WL 30=2.9.5 Date 31=0.5.1.0.5.1.9.8.0 Source 33=D

Status 273= Project No. 5=

R=158* T=A* Date 159=0.5.1.0.5.1.9.8.0 Owner No. Edge #1

Owner 161=SHILL OIL

Pursue Energy Corp. Owner is Ridgway & York

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=0.5.1.0.5.1.9.8.0 Remarks

Drig. 63=1.5.0 Name CRES well Dril Method 65=H Finish 66=S

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

Top csgn. 77# D. Bot. csgn. 78=119.0 Diam. 79# 6.

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

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

R=82* T=A* 59# 1* Top 83# 119.0 Bottom 84=123.0

Type 85= S Diam. 87= 4 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= 1.0.0 Q/S 272=

R=42* T= A * Lift type 43# S* Intake 44# 45# E* Power type 45# E*
 Date 38= 0.5/0.5/1.9.8.0* H.P. 46= 2.0.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 110.* Bot 201= 1122.7*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1230.*
 R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# * Type 120# *
 R=90* T= A * 256# 1* Top 91= 1180.* Bot 92= 1230.*

AQUIFERS
 Unit ID 93= 124SPRT * Name of Unit SPARTA
 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
Clay-shale	0	110
Sand	110	140
Bed-sticks Sand	140	450
Rock	450	500
Clay	500	960
Bed-sticks Sand	960	1180
Sand	1180	1230

RANKIN
 U76
 5-5-80
 F log # 500

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

CODED

WATER WELL DRILLERS LOG

May 5 1980 E.M. "Bud" Cresswell RANKIN
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Shell Oil Company	Clay-shale	0	110
Houston, Texas	Sand	110	140
(mailing address)	Bank-sticks Sand	140	450
WELL LOCATION:	Rock	450	500
sec 26 T 3 N R 2 E	Clay	500	960
3 miles S-W of STAR	Bank-sticks Sand	960	1180
(distance) (direction) (nearest town)	Sand	1180	1230
WELL PURPOSE: INDUSTRIAL			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 6			
(2) total depth (feet) 1230			
(3) static water level (feet) 295 below top of ground			
(4) casing Steel 1190 (material) (depth)			
6 (size) if telescope see back.			
(5) screen 40 1190 (length) (depth to top)			
4 STAINLESS (size) (material)			
(6) pump 20 100 (HP) (yield gpm)			
0 (type power)			
(7) electric log yes (yes or no)			
State (organization running log)			
(8) how well bottom plugged			
Blank Shanks			
DRILLERS REMARKS:			

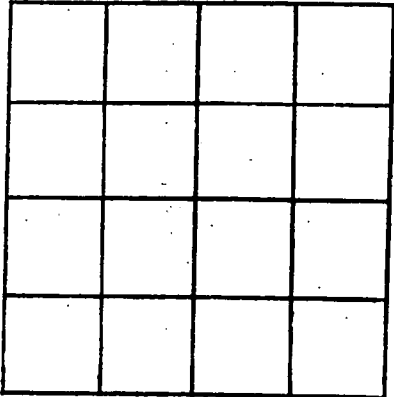
DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 MAY 28 1980

RECEIVED

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information, starting below the 'ADDITIONAL INFORMATION' header and extending down to the bottom of the page.

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

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. #: N.A. ELEVATION: _____

USGS #: 0076 OLWR #: MS-GW 1366 9

OWNER: PrusME Energy QUAD: Star

LOCATION: _____ S _____ T _____ R _____ COUNTY Rankin

LOCATION DESCRIPTION: Edge well

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 32.06865 LONG. -90.06118

GPS CORRECTED LOCATION: LAT. 32 4' 7" LONG. 90 3' 40"

REMARKS: P000717 PDS

sent to foryn

new



PRUSUE ENERGY GW-13669 11076
RANKIN CO. • EDGEWELL

u7b

1



Target is 32.0686°N, 90.0612°W - STAR quad [Quad Info]

