

TRANSMITTED FOR ADP

6/77 WTO

Recorded by WTO
Date 4/3/78

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

Well No. H36
E-Log No. _____
County MARION

Site ID 311819089444401 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*
Lat. _____ Long. 9=311819* 10=0894444* Well No. 12=H036*
Location 13=SE S 18 T 04 N R 17 W* Alt. 16=
Hyd. Unit (OWDC) 20= Date 21=03/07/1978*
Well use 23=W* Water Use 24=N* Hole depth 27=525.* Well depth 28=509.*
WL 30=130.* Date 31=03/07/1978* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#03/07/1978* Owner No. M.H. Patterson #1
Owner 161=SUN OIL CO*

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=03/07/1978* Remarks _____
Drig. 63=184* Name Ermer Drig. Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=467.* Diam. 79#3.*
R=76* T=A* 59#1*
Top csng 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#467.* Bottom 84=509.*
Type 85=P* Diam. 87=3.* Size 88=
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=80.* Q/S 272=
134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= E*
 Date 38= 03/07/1978 H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 5.25.*
 R=198* T= A * Log 199# * Top 200= * Bot 201= *
 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= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 4.41.* Bot 92= 5.09.*
 Unit ID 93= 122M.C.N. * 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# *

Water Level Data Collection (1)

1980' N + 1980' W of SE/cor

description of formations encountered	from	to
fine clay gravel	0	172
streak of sand clay	172	105
fine clay gravel	105	121
sand	121	216
sand, fine gravel	216	252
sand clay	252	273
clay streak of sand	273	349
clay with sand on bottom	349	441
3" fine sand	441	462
of sand	462	504
streak of sand & clay	504	525