

1/81 WTO

Recorded by WTO

Date 11/23/81

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

Well No. H41

E-Log No. _____

County Marion

Improve

Site ID 311851089430501
5 19

R=0*

T=A*

2=W*

Data reliab. 3=U*

U

Report. agency 4=USGS*

4=USGS*

Dist. 6=28*

6=28*

7=28*

Co. 8=091*

8=091*

Lat. _____

Long. / 9=311851*

9=311851*

10=0894305*

Well No. 12=H041*

12=H041*

Location 13=NWNW S 16 T 04 N R 17 W*

13=NWNW S 16 T 04 N R 17 W*

Alt. 16=305.*

16=305.*

Hyd. Unit (OWDC) 20=

20=

Date 21=09/26/1981*

21=09/26/1981*

Well use 23=W*

23=W*

Water Use 24=Z*

24=Z*

Hole depth 27=610.*

27=610.*

Well depth 28=610.*

28=610.*

WL 30=100.*

30=100.*

Date 31=09/26/1981*

31=09/26/1981*

Source 33=D*

33=D*

Status 273=

273=

Project No. 5=

5=

R=158*

T=A*

Date 159#09/26/1981*

159#09/26/1981*

Owner No. WSW for Oil Rig

WSW for Oil Rig
#1 Bd of Supt.

Owner 161#MERAE OIL CO

161#MERAE OIL CO

R=192*

T=A*

Date 193#

193#

Temp. 196#00010*

196#00010*

R=192*

T=A*

Date 193#

193#

Cond. 196#00095*

196#00095*

R=192*

T=A*

Date 193#

193#

pH 196#00400*

196#00400*

R=58*

T=A*

59#1*

Date 60=09/26/1981*

Remarks _____

Drlg. 63=184*

63=184*

Name Griner Dlg.

Griner Dlg.

Method 65=H*

65=H*

Finish 66=P*

66=P*

R=76*

T=A*

59#1*

Top csgn. 77#0.*

77#0.*

Bot. csgn. 78=568.*

78=568.*

Diam. 79#3.*

79#3.*

R=76*

T=A*

59#1*

Top csgn. 77#

77#

Bot. csgn. 78=

78=

Diam. 79#

79#

R=82*

T=A*

59#1*

Top 83#568.*

83#568.*

Bottom 84=610.*

84=610.*

Type 85=P*

85=P*

Diam. 87=3.*

87=3.*

Size 88=

88=

R=82*

T=A*

59#1*

Top 83#

83#

Bottom 84=

84=

Type 85=

85=

Diam. 87=

87=

Size 88=

88=

YIELD

R= 146*

T=A*

147#1*

Q 150=90.*

150=90.*

Q/S 272=

272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 09/26/1981 * H.P. 46= *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 610 *
 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# * 117= * 120= *

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 546 * Bot 92= 610 *
 Unit ID 93= 122MOCN * 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)

1200' S + 1100' E of NW cor

description of formations encountered	from	to
sand, gravel	0	273
chalk	273	483
streaked	483	546
sand, gravel	546	610