

1/81 WTO

Recorded by JM
Date 7/6/85

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

3/85

Well No. 015
E-Log No. _____
County Kemper

Site ID 3.2.5.4.0.4.0.8.8.3.3.5.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.9*

Lat. Long./ 9=3.3.5.4.0.4* 10=0.8.8.3.3.5.9* Well No. 12=0.0.1.5*

Location 13=S.W.S.0.9.T.1.2.N.R.1.7.E* Alt. 16=2.1.0.*

Hyd. Unit (OWDC) 20= _____* Date 21=0.1.1.4.1.1.9.8.5*

Well use 23=W* Water use 24=Z* Hole depth 27=1.4.1.0.* Well depth 28=1.4.1.0.*

WL 30=8.0.* Date 31=0.1.1.4.1.1.9.8.5* Source 33=D.*

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

R=158* T=A* Date 159#0.1.1.4.1.1.9.8.5* Owner No. _____

Owner 161#M.A.R.L.I.O.N. D.R.L.G. CO.*

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=0.1.1.4.1.1.9.8.5* Remarks _____

Drlg. 63=1.8.4* Name Griner Method 65=H* Finish 66=X*
#2 Flint Pole (Open hole)

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

Top csgn. 77# 0.* Bot. csgn. 78=8.1.9.* Diam. 79# 3.*

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

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

R=82* T=A* 59# 1* Top 83# 8.1.9.* Bottom 84=1.4.1.0.*

Type 85=X* Diam. 87=3.* 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=8.5.* Q/S 272= _____*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# A* Intake 44= * Power type 45= *

Date 38= 01/14/1985 H.P. 46= *

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1410.*

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= * Bot 92= *

Unit ID 93= ZULEUTW * 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)
1500' N + 1500' E of SWCOR

description of formations encountered	from	to
Top	0	5
hard chalk	5	740
sand-shell	740	750
hard chalk	750	800
hard limestone	800	917
sand	917	930
limestone	930	940
sand	940	944
limestone	944	967
sand	967	977
limestone	977	984
sand	984	989
hard clay, limestone rock	989	1160
sand	1160	1190
hard clay	1190	1225
sand	1225	1240
clay	1240	1244
sand	JAN 24 1985	1244
sand	1244	1270
sand	1270	1285
Hard clay, rock	1285	1410

Department of Land & Water Resources