TRANSMITTED FOR ADP

6/78 WTO

SEP 1978 PUNCHED

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

Well No. 591

Recorded by WTO

E-Log No.

Date 8/29/78

County LAMAR

GEN. SITE DATA

Site ID 5 31 14 54 089 31 23 01 19 R=0* T=A* 2=W*

Data reliab. 3=U* C U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=073*

Lat. Long./ 9=31 14 54* 10=089 31 23* Well No. 12=591*

SE Location 13=NW SE S 05 T 03N R 15W* Alt. 16=310.*

Hyd. Unit(OWDC) 20=* Date 21=08/14/1978*

Well use 23=W* Water Use 24=N* Hole depth 27=399.* Well depth 28=365.*

WL 30=80.* Date 31=08/14/1978* Source 33=D*

Status 273 =* Project No. 5=*

OWNER

R=158* T=A* Date 159#08/14/1978* Owner No.

Owner 161=SUN MINERAL*

FIELD OW

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=08/14/1978* Remarks

Drlg. 63=1,84* Name Griner Drlg Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77#0.* Bot. csgn. 78=323.* Diam. 79#3.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#323.* Bottom 84=365.*

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=*.0 [illegible]

134 flows 146 pumped

LIFT

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

Date 38= 08/14/1978 * | H.P. 46= . *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 21. * | Bot 201= 399. *

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= 315. * | Bot 92= 378. *

Unit ID 93= 122MSCN * | 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^2

110= . * | Storage coeff. Boundaries

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

Water Level Data Collection (1)

(1500'N + 1500'W of SE/Cor of Sec. 5)

21-63' clay	21	63
cracked	63	84
mostly sand	84	105
clay	105	126
clay	126	210
cracked	210	231
clay	231	252
clay	252	273
cracked	273	294
cracked	294	315
mostly sand	315	336
sand & gravel	336	357
sand & gravel	357	378
clay	378	399