6/77 WTO

Recorded by WTO

Date 1/10/78

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

TRANSMITTED FOR ADP 5/78

Well No. P13

E-Log No. 185

County Smith

Site ID 5 3 1 4 7 4 6 0 8 9 3 4 2 6 0 1 19 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* C U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=129*

Lat. / Long. 9=314746* 10=0893426*

Well No. 12='P013'*

NE SE Location 13=NW NE S35 T10N R16W* Alt. 16=450.*

Hyd. Unit(OWDC) 20=* Date 21=12/01/1977*

Well use 23=W* Water Use 24=P* Hole depth 27=904.* Well depth 28=241.*

WL 30=.* Date 31=//* Source 33=*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#01/15/1978* Owner No. T.W. #4

Owner 161=OKATOMA W A*

FIELD ON

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=01/15/1978* Remarks

Drlg. 63=064* Name Layne Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0.* Bot. csng. 78=195.* Diam. 79#12.*

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

Top csng 77#171.* Bot. csgn. 78=201.* Diam. 79#8.*

OPENINGS

R=82* T=A* 59#1* Top 83#201.* Bottom 84=241.*

Type 85=S* Diam. 87=8.* 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=300.* Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 01/15/1978 * H.P. 46= 40. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 904. *

R=198* T= A * Log 199# E * Top 200= 53. * Bot 201= 940. *

R=189* T= A * E Log No. 190# 185 * 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= 160. * Bot 92= 239. *

Unit ID 93= 122CTHL * Name of Unit CATAHOULA

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# * *

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	8
Sand	8	66
Clay	66	160
Sand & Fine Gravel	160	239
Clay	239	246
Rock	246	247
Clay	247	290
Sandy Clay	290	380
Clay	380	452
Sandy Clay	452	475
Clay	475	540
Sand & Clay	540	570
Sandy Clay	570	684
Clay	684	748
Rock	748	749
Sandy Clay	749	806
Sand	806	876
Shale	876	904