

1/81 WFO

T/ADP

Recorded by BRP
Date 3/16/1983

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

Well No. 414
E-Log No. 295
County SIMPSON

34

Site ID 315249089394202 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=127*

Lat. Long.: 9=315249* 10=0893942* Well No. 12=414*

Location 3=NE, NW, SW, S, SE, T, 0, 1, M, R, 06 E* Alt. 16=530.*

Hyd. Unit (OWDC) 20= Date 21=0210911983*

Well use 23=W* Water use 24=P* Hole depth 27=360.* Well depth 28=212.*

WL 30=0.6.* Date 31=0411311983* Source 33=S*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#0411311983* Owner No. T.H.#2 For well #

Owner 161#OKAT, MAWA

FIELD QW

R=192* T=A* Date 193#0710811983* Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193#0710811983* pH 196#00400* 197=5.6*

CONSTR.

R=58* T=A* 59#1* Date 60=0411311983* Remarks

Drig. 63=184* Name GRINER Method 65=H* Finish 66=15*

CASING

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=165.* Diam. 79#18.*

R=76* T=A* 59#1*
Top csng. 77#0.* Bot. csng. 78=170.* Diam. 79#12.*

OPENINGS

R=82* T=A* 59#1* Top 83#170.* Bottom 84=212.*

Type 85=S* Diam. 87=12.* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R=46* T=A* 147#1* Q 150=500.* Q/S 272=

134 flows 146 pumped

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

Date 38= 04/13/1983* H.P. 46= 40.*

LIFT

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 360.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 360.*

R=189* T= A * E Log No. 190# 295* 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 106.* Bot 92= 212.*

Unit ID 93= 121CRNL * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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

HYDRAULICS

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

Water Level Data Collection (1)

description of formations encountered	from	to
Top Soil	0	2
Rock + Gravel	2	21
RED GRAVEL	21	42
PUR GRAY + SAND	42	147
SAND + CLAY	147	168
RED GRAY + SAND	168	210
SAND + CLAY	210	231
CLAY + SAND	231	252
SAND + CLAY	252	272
STOPPED AT SAND CLAY	272	315
SAND + CLAY	315	330
CLAY SAND CLAY	330	360
(Stopped on Rock)		