

1/81 WTO

Recorded by J. Chout
Date 12/18/81

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

midnight

Well No. J54
E-Log No. _____
County Humphreys

Site ID 330508090314501 R=0* T=A* 2=W*

Data reliab. 3=III*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=053*
 Lat. _____ Long. 9=330508* 10=0903145* Well No. 12=J054*
 Location 13=N.W.S.E. S.0.5 T.1.4 N. R.0.3 W.* Alt. 16=107.*
 Hyd. Unit (OWDC) 20=* Date 21=11091981*
 Well use 23=W* Water Use 24=I* Hole depth 27=118.* Well depth 28=118.*
 WL 30=20.* Date 31=11091981* Source 33=D*
 Status 273=* Project No. 5=*

GEN. SITE DATA

OWNER

R=158* T=A* Date 159#11091981* Owner No. _____
 Owner 161#HALL BARRETT*

FIELD QW

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=11091981* Remarks _____
 Drlg. 63=190* Name Dyer Method 65=5* Finish 66=5*

CASING

R=76* T=A* 59#1* Steel
 Top csgn. 77#0.* Bot. csgn. 78=78.* Diam. 79#116.*
 R=76* T=A* 59#1*
 Top csgn. 77#* Bot. csgn. 78=* Diam. 79#*

OPENINGS

R=82* T=A* 59#1* Top 83#78.* Bottom 84=118.*
 Type 85=L* Diam. 87=116.* 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=1500.* Q/S 272=*
 134 flows 146 pumped

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

LIFT

Date 38= 1/1/09/1981* H.P. 46= 100.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 118.*
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= 45.* Bot 92= 118.*
Unit ID 93= 112 M R V A * Name of Unit Alluv.
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)

description of formations encountered	from	to
Clay	0	25
Fine Sand	25	55
Sand	55	85
Sand Gravel	85	118