

TRANSMITTED TO ADP

1/81 WTO

Recorded by J. Crow
Date 12/18/81

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

Well No. J53
E-Log No. _____
County Humphreys

GEN. SITE DATA

Site ID 3.3.0.426.0.9.0.3.1.5.3.0.1 R=0* T=A* 2=W*

Data reliab. 3=W Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=0.53

Lat. _____ Long. 9=3.3.0.426 10=0.9.0.3.1.5.3 Well No. 12=J.0.5.3

Location 13=SWSE S.0.8 T.1.4 N. R.0.3 W Alt. 16=110

Hyd. Unit (OWDC) 20= Date 21=11/20/1981

Well use 23=W Water Use 24=L Hole depth 27=113 Well depth 28=113

WL 30=2.0 Date 31=11/20/1981 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#11/20/1981 Owner No. _____

Owner 161#HOMER MARTIN

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=11/20/1981 Remarks _____

Drlg. 63=19.0 Name Dyer Method 65=5 Finish 66=S

CASING

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

Top csgn. 77#0 Bot. csgn. 78=7.3 Diam. 79#11.6

R=76* T=A* 59#1

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

OPENINGS

R=82* T=A* 59#1 Top 83#7.3 Bottom 84=11.3

Type 85=L Diam. 87=16 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=120.0 Q/S 272=

134 flows 146 pumped

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

LIFT

Date 38= 1.1.20.1.9.8.1* H.P. 46= 8.0.*

LOGS

R=198* T= A * Log 199# D* Top 200= D.* Bot 201= 1.1.3.*
 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= 4.9.* Bot 92= 1.1.3.*
 Unit ID 93= 1.1.2.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)

2 miles SW of Silver City

description of formations encountered	from	to
Clay	0	49
fine sand & Clay	49	72
Sand + Gravel	72	105
Clay	105	113