

1/81 WTO

Recorded by V. Hunt

Date 9/2/81

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

Well No. F-76
E-Log No. _____
County Humphreys

midnight

GEN. SITE DATA

Site ID 3.3.0.6.3.2.0.9.0.3.0.0.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=W* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.5.3*

Lat. _____ Long. / 9=3.3.0.6.3.2* 10=0.9.0.3.0.0.9* Well No. 12=F.0.7.6*

Location 13=N.W.1/4 S.3.4 T.15 N. R.0.3 W.* Alt. 16=110.*

Hyd. Unit (OWDC) 20= Date 21=0.6.10.9.1.19.81*

Well use 23=W* Water Use 24=I* Hole depth 27=105.* Well depth 28=105.*

WL 30=2.5.* Date 31=0.6.10.9.1.19.81* Source 33=D.*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.6.10.9.1.19.81* 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=0.6.10.9.1.19.81* Remarks _____

Drig. 63=0.8.7.* Name Butane Gas Method 65=8* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=16.5.* Diam. 79#16.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#6.5.* Bottom 84=110.5.*

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=15.00.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 06/10/91/1981 * H.P. 46= 50. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 10.5. *

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= 46. * Bot 92= 103. *

Unit ID 93= 112M.C.N. * Name of Unit miocene

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)

1 mile N of Silver City

description of formations encountered	from	to
Sand	0	5
Clay	5	10
Clay Stream Sand	10	30
Clay	30	40
fine sand	40	50
sand	50	60
fine gravel	60	70
sand	70	78
sand & gravel	78	86
sand	86	93
gravel	93	100
Sand Gravel	100	103
Clay	103	105