6/78 WTO

Recorded by WTO

Date 10/22/79

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

Valley

Well No. L51

E-Log No.

County Humphreys

TRANSMITTED FOR ADP 1/80

Site ID 5 32581209027090 1 19 | R=0* | T=A* | 2=W*

GEN. SITE DATA

Data reliab. 3=U* CU | Report. agency 4=USGS* | Dist. 6=28* 7=28* | Co. 8=053*

Lat. Long./ 9=32582* 10=090270 9* | Well No. 12=L051*

Location 13=SESES S13 T13N R03W* | Alt. 16=102.*

Hyd. Unit(OWDC) 20=* | Date 21=09/05/1979*

Well use 23=W* | Water Use 24=I* | Hole depth 27=130.* | Well depth 28=120.*

WL 30=15.* | Date 31=09/05/1979* | Source 33=D*

Status 273=* | Project No. 5=*

OWNER

R=158* T=A* | Date 159#09/05/1979* | Owner No.

Owner 161=TERRY HAYNES*

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=09/05/1979* | Remarks

Drlg. 63=407* | Name Drilling | Method 65=R* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csng. 78=80.* | Diam. 79#16.*

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

Top csng 77#*. | Bot. csgn. 78=*. | Diam. 79#*.

OPENINGS

R=82* T=A* | 59#1* | Top 83#80.* | Bottom 84=120.*

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 50=2500.* | Q/S 272=*.

134 flows 146 pumped

LIFT

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

Date 38= 09/05/1979 * | H.P. 46= 60. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 130. *

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# * | Type 120= * _____

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 20. * | Bot 92= 125. *

Unit ID 93= 112MRVA * | Name of Unit _____

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# * | Network 258= * _____

Water Level Data Collection (1)

description of formations encountered	from	to
Top Soil	0	5
Clay & Sand	5	10
Clay	10	15
Clay & Sand	15	20
Very Fine Sand	20	25
Very Fine Sand	25	30
Fine Sand	30	35
Fine Sand	35	40
Fine Sand	40	45
Fine Sand	45	50
Fine Sand	50	55
Fine Sand	55	60
Fine Sand	60	65
Gravel	65	70
Gravel & Sand	70	75
Gravel & Sand	75	80
Gravel & Sand	80	85
Gravel & Sand	85	90
Clay	90	95
Clay & Gravel	95	100
Gravel	100	105
Hard Limestone	105	110
Big Rock Gravel	110	115
Sand & Gravel	115	120
Sand & Gravel	120	125
Sand & Clay	125	130