

1/81 WTO

Recorded by W. Stout

Date 2/1/82

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

TRANSMITTED FOR ADP
Valley

Well No. 161
E-Log No. _____
County Humphreys

Site ID 325702090270301 R=0* T=A* 2=W*

Data relab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=053*

Lat. _____ Long. 9=325702* 10=0902703* Well No. 12=1061*

Location 13=NE NE S 25 T 13 N R 0.3 W* Alt. 16=100*

Hyd. Uni. (OWDC) 20= _____ Date 21=0410611981*

Well use 23=W* Water Use 24=Q* Hole depth 27=1000* Well depth 28=1000*

WL 30=22* Date 31=0410611981* Source 33=D*

Status 273= _____ Project No. 5= _____

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 0410611981* Owner No. HARD ACRES

Owner 151# J. E. M. WILKINS*

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=0410611981* Remarks _____

Drlg. 63=405* Name LARRY'S WELL Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0* Bot. csgn. 78=200* Diam. 79# 6*

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

Top csgn. 77# 200* Bot. csgn. 78=970* Diam. 79# 4*

OPENINGS

R=82* T=A* 59# 1* Top 83# 970* Bottom 84=1000*

Type 85=S* Diam. 87=4* 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=200* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 0.4/10.6/19.8.1 * H.P. 46= 1.0. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.0.0.0. * *

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= 94.0. * Bot 92= 1.0.0.0. * *

Unit ID 93= 1.245.P.R.T. * Name of Unit SPARTA

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'	18'
SAND	18'	80'
GRAVEL	80'	115'
CLAY	115'	220'
SAND	220'	400'
CLAY	400'	560'
SAND	560'	620'
CLAY	620'	680'
SAND	680'	760'
CLAY	760'	880'
SAND	880'	900'
CLAY	900'	940'
SAND	940'	1000'