

6/78 WTO

Recorded by WTO

Date 11/5/79

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

TRANSMITTED FOR ADP
1/80

Well No. 519

E-Log No. _____

County Humphreys

GEN. SITE DATA

Site ID 330950090201201 R=0* T=A* 2=W*

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

Lat. _____ Long. / 9=330950* 10=0902012* Well No. 12=5019*

Location 13=SENE S 07 T 15 N R 01 W* Alt. 16=112*

Hyd. Unit (OWDC) 20= _____ Date 21=09/27/1979*

Well use 23=W* Water Use 24=I* Hole depth 27=117* Well depth 28=117*

WL 30=12* Date 31=09/27/1979* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T=A* Date 159#09/27/1979* Owner No. DUCK POND

Owner 161=EDDIE BRIGGS*

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=09/27/1979* Remarks _____

Drlg. 63=408* Name Larry's Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59#1* Top csgn. 77# 0* Bot. csgn. 78=77* Diam. 79# 10*

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

OPENINGS

R=82* T=A* 59#1* Top 83# 77* Bottom 84=117*

Type 85=L* Diam. 87=10* 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=1000* Q/S 272= _____

134 flows 146 pumped

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= 5*

LIFT

Date 38= 09/27/1979* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 117.*

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= 30.* Bot 92= 117.*

Unit ID 93= 112MRYA * 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)/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	2
fine sand	30	4
med to coarse sand	40	5
coarse sand	70	11