

1/81 WTO

T/ADP/9/83

Recorded by FWK

U.S. GEOLOGICAL SURVEY

Well No. 520

Date 1-2-83

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County AMITE

WELL RECORD

GEN. SITE DATA

Site ID 3.1.0.3.2.2.0.9.0.4.7.4.2.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=025*

Lat. _____ Long. 9=3.1.0.3.2.2* 10=0.9.0.4.7.4.2* Well No. 12=5020*

Location 13=S 1.5 T 0.1 N R 0.4 E* Alt. 16=280*

Hyd. Unit (OWDC) 20= _____* Date 21=0.6.1.1.9.8.3*

Well use 23=U* Water use 24=Z* Hole depth 27=294* Well depth 28=252*

WL 30=U.0* Date 31=0.6.1.1.9.8.3* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#0.3.1.1.9.1.9.8.3* Owner No. 50-USTO UETA

Owner 161#S. H. ELL L 01 L*

FIELD LOG

R=192* T=A* Date 193# 1 1* Temp. 196#00010* 197= _____*

R=192* T=A* Date 193# 1 1* Cond. 196#00095* 197= _____*

R=192* T=A* Date 193# 1 1* pH 196#00400* 197= _____*

CONSTR.

R=58* T=A* 59#1* Date 60=0.6.1.1.9.1.9.8.3* Remarks _____

Drlg. 63=1.8.4* Name GRINER Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0* Bot. csng. 78=210* Diam. 79# 4*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 210* Bottom 84=252*

Type 85=P* Diam. 87=4* Size 88= _____*

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

Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R=55* T=A* 147# 1* Q 150=75* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 06/19/1983 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 294. *

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= 206. * Bot 92= *

Unit ID 93= 122 MOCN * 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)

94'S & 2100'E of NW/Cor.

SAND GRAVEL	0	187
chalk	187	206
SAND	206	252
chalk	252	294