

6/78 WTO

Recorded by WTO

Date 4/16/80

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

TRANSMITTED FOR ADP

Well No. 517
E-Log No. _____
County Warren

Site ID 3.2.2.6.1.2.0.9.0.4.3.5.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=149*

Lat. 9=3.2.2.6.1.2* Long. 10=0.9.0.4.3.5.9* Well No. 12=5017*

Location 13=NE SW s 20 T 17 N R O S E* Alt. 16=295.*

Hyd. Unit (OWDC) 20= Date 21=06/01/1976*

Well use 23=W* Water Use 24=U* Hole depth. 27=1176.* Well depth 28=1176.*

WL 30=184.* Date 31=06/01/1980* Source 33=D*

Status 273= Project No. 5=

GEN. SITE DATA

OWNER

R=158* T=A* Date 159# 06/01/1980* Owner No. Well #1

Owner 161=UNION TRADING CO RP Penrod unit

FIELD QW

R=192* T=A* Date 193# 06/16/1980* Temp. 196#00010* 197=29.0*

R=192* T=A* Date 193# 06/16/1980* Cond. 196#00095* 197=650.*

R=192* T=A* Date 193# 06/16/1980* pH 196#00400* 197=8.8*

CONSTR.

R=58* T=A* 59# 1* Date. 60=06/01/1980* Remarks _____

Drlg. 63=184* Name Griner Drlg. Method 65=H* Finish 66=P*

CASING

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

Top csng. 77# 0.* Bot. csng. 78=1155.* Diam. 79# 3.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 1155.* Bottom 84=1176.*

Type 85=P* Diam. 87=3.* 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=70.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# A * Intake 44= * Power type 45= *
 Date 38= 06/01/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1176. *
 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# 1980 * Type 120= B *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 893. * Bot 92= 1176. *
 Unit ID 93= 124 CCKF * 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)

2329' N + 2496' E of SW Cor.

(Water has slight color)

New well drilled OCT. 80
 PH = 8.8
 Griner

252.50
 3.50
 248.50
 - 9.50
 244.50

Description of formations encountered	from	to
clay	0	63
clay + rocks	63	189
striped sand	189	315
shell		
chalk	315	483
sand + shell	483	525
chalk	525	830
sand + shell	830	893
sand	893	1176