1/81 WTO

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Recorded by WTO

Date 10/6/81

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

Well No. 521

E-Log No.

County Warren

Site ID 32554090443301 (5 / 19) | R=0* | T= A * | 2=W*

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

GEN. SITE DATA

Lat. Long./ 9=32554* 10=090443 3* | Well No. 12=T0021*

Setback Location 13= S 19 T 17N R 05E* | Alt. 16=238.*

Hyd. Unit(OWDC) 20=* | Date 21=09/10/1981*

Well use 23=W* | Water Use 24=Z* | Hole depth 27=1104.* | Well depth 28=1104.*

WL 30=150.* | Date 31=09/10/1981* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* T=A* | Date 159#09/10/1981* | Owner No. Well #1

Owner 161#UNION OIL CO*

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=09/10/1981* | Remarks

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

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=1062.* | Diam. 79#3.*

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

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

OPENINGS

R=82* T=A* | 59#1* | Top 83#1062.* | Bottom 84=1104.*

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=46* T=A* | 147# 1* | Q 150=65.* | Q/S 272=.*

134 flows 146 pumped

LIFT

R=42* | T= A * | Lift type 43# 4 * | Intake 44= * | Power type 45= *

Date 38= 09/10/1981 * | H.P. 46= . *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1104. *

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= 819. * | Bot 92= . *

Unit ID 93= 124CCKF * | 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)

532'N + 515'W

description of formations encountered	from	to
TOP SOIL	0	3
CLAY	3	20
SAND	20	42
SAND + CLAY STREAKS	42	265
SAND	265	280
CLAY + SAND STREAKS	280	310
CLAY - HARD	310	800
SAND (thin) + CLAY STREAKS	800	1104