

1/81 WTO

Recorded by WTO
Date 10/6/81

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

Chick Ridge

Well No. 520
E-Log No. _____
County Warren

Site ID 3 2 2 5 5 5 0 9 0 4 4 3 3 0 1 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=3 2 2 5 5 5 * 10=0 9 0 4 4 3 3 * Well No. 12=5 0 2 0 *

Location 13=S E S E S 1 9 T 1 7 N R O S E * Alt. 16=2 3 8 *

Hyd. Unit (OWDC) 20= * Date 21=0 9 / 1 0 / 1 9 8 1 *

Well use 23=W * Water Use 24=Z * Hole depth 27=1 3 6 5 * Well depth 28=1 3 6 5 *

WL 30=1 5 0 * Date 31=0 9 / 1 0 / 1 9 8 1 * Source 33=D *

Status 273= * Project No. 5= *

R=158* T=A* Date 159# 0 9 / 1 0 / 1 9 8 1 * Owner No. Well #2

Owner 161# UNION OIL CO *

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= *

R=58* T=A* 59# 1* Date 60=0 9 / 1 0 / 1 9 8 1 * Remarks _____

Drlg. 63=1 8 4 * Name Griner Drlg. Method 65=H * Finish 66=P *

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

Top csgn. 77# 0 * Bot. csgn. 78=1 3 0 3 * Diam. 79# 3 *

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

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

R=82* T=A* 59#1* Top 83# 1 3 0 3 * Bottom 84=1 3 6 5 *

Type 85=P * Diam. 87=3 * Size 88= *

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

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

R=146 * T=A* 147# 1 * Q 150=8 0 * Q/S 272= *

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# A* 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= 1,365.*

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= *

R=90* T= A * 256# 1 * Top 91= 1,245.* Bot 92= 1,365.*

Unit ID 93= 1,245.P.R.T. * Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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)

532' N + 575' W of SE/Cor

description of formations encountered	from	to
TOP SOIL	0	3
CLAY	3	20
SAND	20	42
SAND + CLAY STREAK	42	265
SAND	265	280
CLAY + SAND STREAKS	280	310
CLAY - HARD	310	810
SAND (Thin) + CLAY STREAKS	810	1120
SAND	1120	1150
CLAY	1150	1245
SAND	1245	1365