

6/78 WTO

Recorded by [Signature]
Date 12/2/80

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

TRANSMITTED FOR ADP
Oak Ridge

Well No. G-18
E-Log No. _____
County WARREN

GEN. SITE DATA

Site ID 3 2 2 6 5 7 0 9 0 4 3 4 0 0 1 R=0* T= A * 2=W*
 Data reliab. 3=14* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=149*
 Lat. 9=3 2 2 6 5 7 * 10=0 9 0 4 3 4 0 * Well No. 12=1 8 0 1 8 *
 Long. 13=SESE S 1 7 T 1 7 N R 0 5 E * Alt. 16=3 3 0 . *
 Hyd. Unit (OWDC) 20= * Date 21=1 0 1 3 0 1 1 9 8 0 *
 Well use 23=W * Water Use 24=Z * Hole depth 27=1 1 6 9 . * Well depth 28=1 1 6 9 . *
 WL 30=1 5 0 . * Date 31=1 0 1 3 0 1 1 9 8 0 * Source 33=D *
 Status 273= * Project No. 5= *

OWNER

R=158* T= A * Date 159# 1 0 1 3 0 1 1 9 8 0 * Owner No. Well #2
 Owner 16 UNION - OIL & GAS CORP Penrod unit

FIELD OW

R=192* T= A * Date 193# 1 2 1 1 1 1 1 9 8 0 * Temp. 196#00010* 197=2 9 . 0 *
 R=192* T= A * Date 193# 1 2 1 1 1 1 1 9 8 0 * Cond. 196#00095* 197=1 6 5 0 . *
 R=192* T= A * Date 193# 1 2 1 1 1 1 1 9 8 0 * pH 196#00400* 197=8 . 8 *

CONSTR.

R=58* T= A * 59# 1* Date 60# 1 0 1 3 0 1 1 9 8 0 * Remarks _____
 Drlg. 63=1 8 4 * Name Briner Method 65=H * Finish 66=D *

CASING

R=76* T= A * 59#1* steel
 Top csgn. 77# 0 . * Bot. csgn. 78=1 1 0 6 . * Diam. 79# 3 . *
 R=76* T= A * 59#1*
 Top csgn. 77# . * Bot. csgn. 78= . * Diam. 79# . *

OPENINGS

R=82* T= A * 59#1* Top 83# 1 1 0 6 . * Bottom 84=1 1 6 9 . *
 Type 85=D * 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= 7 0 . * Q/S 272= . *
 134 flows 146 pumped

R=42* T= A * Lift type 43# Intake 44= * Power type 45= *
 Date 38= 10/30/1980* H.P. 46= *

LIFT

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 1169.*
 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 *

LOGS

R=114* T= A * Year 115# 1980* Type 120= B * 307 = USGS*

ANAL.

R=90* T= A * 256# 1 * Top 91= 1094.* Bot 92= 1113.*

Unit ID 93= 124CKE * Name of Unit Cockfield

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

Unit ID 93= * Name of Unit

AQUIFERS

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

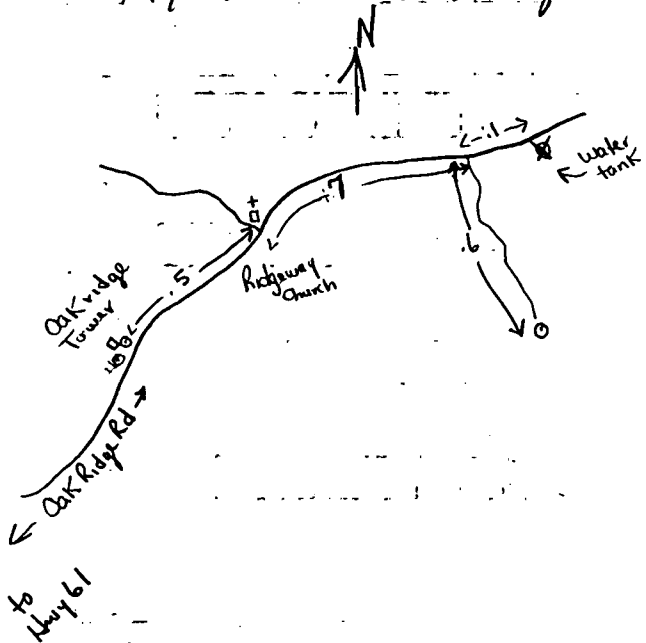
110= * Storage coeff. Boundaries

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)

1417' N 1350' W of SE COR



description of formations encountered	from	to
clay rock	0	861
clay rock, sand shell	861	1022
sand	1022	1075
clay	1075	1094
sand	1094	1113
clay	1113	1169