

1/81 WTO

Recorded by WTO

Date 5/20/81

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

Midnight
147D

Well No. E102
E-Log No. 59
County Humphreys

Site ID 33 06 58 09 03 61 9 0 1 R=0* T=A* 2=W*

Data reliab. 3=C*^CU Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=053*

Lat. Long./ 9=33 06 58* 10=09 03 61 9* Well No. 12=E102*

GEN. SITE DATA
Location 13=NWSW s 27 T 15N R 04W* Alt. 16=100*

Hyd. Unit (OWDC) 20= _____* Date 21=05/04/1981*

Well use 23=W* Water Use 24=Q* Hole depth 27=870* Well depth 28=840*

WL 30=18* Date 31=05/07/1981* Source 33=D*

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

R=158* T=A* Date 159# 05/07/1981* Owner No. _____

OWNER
Owner 161# CORNABRA FISH PROD*

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= _____*

FIELD QW

R=58* T=A* 59# 1* Date 60=05/07/1981* Remarks _____

CONSTR.
Drig. 63=264* Name Berryman Method 65=H* Finish 66=S*

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

Top csgn. 77# 0* Bot. csgn. 78=119* Diam. 79# 4*

CASING

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

Top csgn. 77# 119* Bot. csgn. 78=820* Diam. 79# 2*

R=82* T=A* 59# 1* Top 83# 820* Bottom 84=840*

Type 85=S* Diam. 87=2* Size 88=010*

OPENINGS

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=30* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 05/07/1981* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 865.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 870.*

R=189* T= A * E Log No. 190# 0.59* 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= 820.* Bot 92= 840.*

Unit ID 93= 124SPRT * 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)

description of formations encountered	from	to
Clay	0	20
Sand	20	60
Sand & Gravel	60	160
Clay	160	170
Sand	170	220
Shale & Str. sand	220	280
Shale	280	390
Brown sand	390	420
Shale	420	490
Sand	490	510
Shale	510	540
Sand	540	550
Shale & Str. sand	550	820
Sand	820	840
Shale	840	870