

1/81 WTO

Recorded by ND

Date 8-1-84

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

Well No. L37

File No. _____

County LOWNDES

3292

TRANSMITTED FOR ADP

10/84

156-A
Columbus, South

GEN. SITE DATA

Site ID 33.25.30.0.8.8.24.1.2.0.1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.8.7*

Lat. _____ Long. 9=33.25.30* 10=08.8.24+2* Well No. 12=L037*

Location 13=NW SE S 10 T 19 S R 18 W* Alt. 16=+40.78*

Hyd. Unit (OWDC) 20= _____ Date 21=02.10.8.1.19.84*

Well use 23=W* Water Use 24=N* Hole depth 27=995.* Well depth 28=980.*

WL 30=29.* Date 31=02.10.8.1.19.84* Source 33=D*

Status 273= _____ Project No. 5= _____

SB/IN

OWNER

R=158* T=A* Date 159#02.10.8.1.19.84* Owner No. _____

Owner 161#OCCIDENTAL CHEM*

FIELD CW

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=02.10.8.1.19.84* Remarks _____

Drig. 63=06.4* Name LAVNE-CENTRAL Method 65=H* Finish 66=S*

CASING

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

Top csng. 77#01.* Bot. csng. 78=920.* Diam. 79#1.2*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#920.* Bottom 84=980.*

Type 85=S* Diam. 87=8.* Size 88= _____

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

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

YIELD

R= _____ T=A* 147# 1* Q 150= _____ Q/S 272= _____

134 flows 146 pumped

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

Date 38= 0.2/0.8/1.9.8.4 * H.P. 46= 50. * *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 99.5. * *

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# * 117= * 120= * *

ANAL.

R=90* T= A * 256# 1 * Top 91= 90.9. * Bot 92= 99.2. * *

Unit ID 93= Z I I C O K R * Name of Unit _____

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)

Clay	0	10
Sand & Gravel	10	22
Hard Blue Clay	22	145
Sandy Shale	145	155
Blue Shale	155	180
Sand & Shale	180	190
Sandy Shale	190	193
Hard Shale	193	245
Shale with Sandy stks.	245	255
Hard Sandy Shale	255	346
Sand & Clay	346	350
Sandy Clay	350	396
Hard Clay	396	459
Sand & Clay stks.	459	488
Hard Clay	488	502
Sand & Clay stks.	502	506
Sand & Gravel	506	604
Hard Clay	604	610
Hard Sandy Clay	610	638
Hard Clay & Sandy stks.	638	669
Fine Sand & Clay stks.	669	708
Hard Clay & Rock stks.	708	830
Rock	830	831
Hard Clay & Rock stks.	831	849
Sandy Clay	849	865
Med. Sand & Clay stks.	865	896
Clay	896	905
Sand, Gravel, Shale & Rock stks.	905	992
Hard Clay	992	995

