

1/81 WTO

Recorded by J. Count
Date 9/22/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. E212
E-Log No. _____

WELL RECORD
County LAMAR
TRANSMITTED FOR ADP

GEN. SITE DATA

Site ID 3 1 1 9 0 4 0 8 9 2 3 1 8 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0 7 3*

Lat. _____ Long. 9=3 1 1 9 0 4* 10=0 8 9 2 3 1 8* Well No. 12=E 2 1 2*

Location 13=S W S E S 7 0 T 0 4 N 2 1 4 W* Alt. 16=3 0 0.*

Hyd. Unit (OWDC) 20= Date 21=0 5 1 1 2 1 1 9 8 1*

Well use 23=W* Water Use 24=H* Hole depth 27=2 6 0.* Well depth 28=2 6 0.*

WL 30=1 2 1.* Date 31=0 5 1 1 2 1 1 9 8 1* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 0 5 1 1 2 1 1 9 8 1* Owner No. _____

Owner 161# L E R O Y M E L L E R

FIELD OW

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=0 5 1 1 2 1 1 9 8 1* Remarks _____

Drlg. 63=2 2 8* Name Cochran Bros. Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=2 5 0.* Diam. 79# 4.*

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 2 5 0.* Bottom 84= .*

Type 85=P* Diam. 87=4.* 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=2 8.* Q/S 272= .*

134 flows 146 pumped

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

LIFT

Date 38- 0.5 1/4 1/2 1/4 9 8 1 * 46= * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 2.60. *

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= 190. * Bot 92= 2.60. *

Unit ID 93= 22M DCAL * Name of Unit moose

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 |
|---------------------------------------|------|------|
| Top Soil | 0 | 2 |
| gray clay | 2 | 5 |
| 2 1/2" sand / clay | 5 | 6.2 |
| second gray clay | 6.2 | 1.20 |
| Blk E / clay | 1.20 | 1.25 |
| below shale sand | 1.25 | 1.62 |
| shale / clay | 1.62 | 1.75 |
| Blk E / shale | 1.75 | 1.75 |
| sand | 1.75 | 2.60 |