

1/81 WTO

Recorded by WTO

Date 11/9/81

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

Walnut Grove

Well No. D35
E-Log No. _____
County SCOTT

Site ID 3.2.3.1.0.4.0.8.9.2.4.0.7.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.3*

Lat. _____ Long. 9=3.2.3.1.0.4* 10=0.8.9.2.4.0.7* Well No. 12=D.0.3.5*

Location 13=NESW S 20 T 08 N R 09 E* Alt. 16=37.0*

Hyd. Unit (OWDC) 20= _____ Date 21=07.1.24.1.19.81*

Well use 23=W* Water Use 24=Q* Hole depth 27=243* Well depth 28=240*

WL 30=55* Date 31=07.1.24.1.19.81* Source 33=D*

Status 273= _____ Project No. 5= _____*

OWNER

R=158* T=A* Date 159#07.1.24.1.19.81* Owner No. _____

Owner 161#JONES FISH FARM*

FIELD ON

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=07.1.24.1.19.81* Remarks _____

Drlg. 63=1.4.7* Name Thomas Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77#0* Bot. csgn. 78=1.20* Diam. 79#1.0*

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

Top csgn. 77#1.20* Bot. csgn. 78=1.60* Diam. 79#8*

OPENINGS

R=82* T=A* 59#1* Top 83#1.60* Bottom 84=2.40*

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=146* T=A* 147#1* Q 150=4.00* Q/S 272= _____*

134 flows 146 pumped

R=42* T= A * Lift type 43# 5* Intake 44# * Power type 45# E*

LIFT

Date 38= 07/24/1981* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 243.*
 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= 146.* Bot 92= 240.*
 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)

3mi SW of Sebastapol

Description of formations encountered	from	to
FINE DIRT	0	10
CHALK	10	25
SAND	25	30
BLACK DIRT	30	45
Rock & Shell	45	53
MOST SAND w/ silt BD	53	90
TRECHING SAND BD	90	100
SOFT CHALK	100	106
FINE SAND silt mostly	106	
SOFT CHALK		146
MOSTLY SAND	146	158
REAL FINE	158	166
Good SAND	166	206
Good BROWN SAND	206	230
FINE SAND	230	240
COURSE SAND w/ STRUCK	240	243