

6/78 WTO

Recorded by WTO
Date 12/5/78

GW01861

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

TRANSMITTED FOR ADP.

Well No. H37
E-Log No. 78
County LOWNDES

HD# 440081-02

Site ID 332716088191201 R-0* T-A* 2-W* 156-8

NEW HOPE

Data reliab. 3-C Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-087*

Lat. Long. 9-3327.95 * 10-08819.09 * Well No. 12-H037*

Location 5-NE SW 33 T 18 S R 17 W* Alt. 16-279.90*

Hyd. Unit (OWDC) 20- * Date 21-11221978*

Well use 23-W* Water Use 24-P* Hole depth 27-630.* Well depth 28-530.*

WL 30-124.* Date 31-021011980* Source 33-D*

Status 273- * Project No. 5- *

R-158* T-A* Date 159# 021011980* Owner No. V1211

Owner 161-EAST LOWNDES WA*

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- *

R-58* T-A* 59# 1* Date 60-021011980* Remarks

Drlg. 63-330* Name Herndon Method 65-H* Finish 66- *

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

Top csng. 77# 0.* Bot. csng. 78-460.* Diam. 79# 1.16.*

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

Top csng. 77# 4.00.* Bot. csng. 78-460.* Diam. 79# 1.0.*

R-82* T-A* 59# 1* Top 83# 4.60.* Bottom 84-5.30.*

Type 85-S* Diam. 87-1.0.* Size 88- *

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

Type 85- * Diam. 87- * Size 88- *

R-146* T-A* 147# 1* Q 150-10.12.* Q/S 272- *

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD CW

CONSTR.

CASING

OPENINGS

YIELD

R=42* T= A * Lift type 43# T * Intake 44= 298 * Power type 45= E *

Date 38= 02/01/1980 * H.P. 46= 100 * *

LIFT

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 630 * *

R=198* T= A * Log 199# E * Top 200= 10 * Bot 201= 570 * *

R=189* T= A * E Log No. 190# 078 * 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# * Type 120= * *

ANAL.

R=90* T= A * 256# 1 * Top 91= 465 * Bot 92= 530 * *

Unit ID 93= 21150RD * 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# * 10-22-91

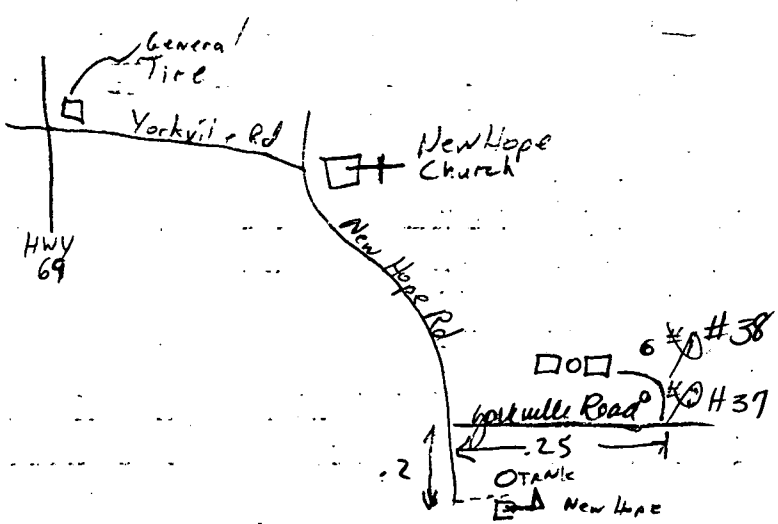
107= * Transmissivity (gal/d)/ft *Hold 147.0*
 108= * Hydraul. cond. (gal/d)/ft² *cut 25.37*
 110= * Storage coeff. Boundaries *exp 1.7*
WL 119.93

HYDRAULICS

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

Water Level Data Collection (1)

Drillers pumping test 10 gpm/ft.
 Static WL = 121'.
 12/1/82
 WL = 107.67
 191.33



description of formations encountered	from	to
Casing	0	12
Blue Gumbo	12	90
Blue Gumbo	90	110
Gravel	110	120
Streaked Gumbo & Sand	120	150
Blue Gumbo	150	270
Streaked Gumbo & Sand	270	300
Blue Gumbo	300	360
Streaked Gumbo & Sand	360	420
Gumbo	420	460
Gravel	460	480
Pea Gravel & Coarse Sand	480	510
Coarse Sand	510	530
Pink Gumbo	530	570
Gumbo	570	630