

1/81 WTO

TRANSMITTED FOR ADP

Recorded by BRR
Date 11/5/84

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

Well No. 40
E-Log No. _____
County SIMPSON

GEN. SITE DATA

Site ID 3.14758089531701 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1,2,7*
 Lat. _____
 Long. / 9=3.14758* 10=0.895317* Well No. 12=0,0,4,0*
 Location 13=S.W.S.W. S. 26 T. 10 N. R. 19 W.* Alt. 16=520.*
 Hyd. Unit (OWDC) 20= _____* Date 21=1,0,1,0,2,1,19,84*
 Well use 23=W* Water use 24=Z* Hole depth 27=362.* Well depth 28=362.*
 WL 30=145.* Date 31=1,0,1,0,2,1,19,84* Source 33=D*
 Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 1,0,1,0,2,1,19,84* Owner No. #2 WALKER
 Owner 161# M.A.R.I.O.N. D.R.L.N.G.*

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=1,0,1,0,2,1,19,84* Remarks _____
 Drlg. 53=1,8,4* Name GRINER Method 65=H* Finish 66=P*

CASING

R=76* T=A* 59# 1*
 Top csgn. 77# 0.* Bot. csgn. 78=320.* Diam. 79# 3.*
 R=76* T=A* 59# 1*
 Top csgn 77# _____* Bot. csgn. 78= _____* Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 320.* Bottom 84=362.*
 Type 85=P* Diam. 87=3.* 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=70.* Q/S 272= _____*
 134 flows 146 pumped

LIFT

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

Date 38= 10/02/1984* H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 362.*

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= 294.* Bot 92= *

Unit ID 93= 122MΦCN * 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)

330' N E 330' E of SW/COR.

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| clay | 0 | 10 |
| sand, pea gravel | 10 | 105 |
| chalk | 105 | 147 |
| sand, pea gravel | 147 | 210 |
| chalk | 210 | 294 |
| sand | 294 | 362 |
| | | |
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