

1/81 WTO

Recorded by J. Crow
Date 5/20/81

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

TRANSMITTED FOR ADOP
WOODS FOR ADOP
6/81

Well No. Q14
E-Log No. _____
County WALKERSON

Site ID 3.1.0.2.4.5.0.9.1.2.2.4.8.0.1 R=0* T=A* 2=W*
 Data reliab. 3=U*^C Report agency 4=USGS* Dist: 6=28* 7=28* Co. 8=1.5.7*
 Lat. _____ Long. 9=3.1.0.2.4.5* 10=0.9.1.2.2.4.8* Well No. 12=Q.0.1.4*
 Location 13=S.W.S.W. 20 T 0.1 M E 0.3 W * Alt. 16=29.0*
 Hyd. Unit (OWDC) 20= _____ Date 21=0.4.1.0.8.1.1.9.8.1*
 Well use 23=W* Water Use 24=Z* Hole depth 27=50.0* Well depth 28=50.0*
 WL 30=20.0* Date 31=0.4.1.0.8.1.1.9.8.1* Source 33=D*
 Status 273= _____ Project No. 5= _____

GEN. SITE DATA

OWNER

R=158* T=A* Date: 159# 0.4.1.0.8.1.1.9.8.1* Owner No. _____
 Owner 151# P.A.R.I.C.O. D.P.E.L.L.O.*

FIELD QW

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=0.4.1.0.8.1.1.9.8.1* Remarks _____
 Drlg. 63=0.60* Name RAYBOEN Method 65=H* Finish 66=D*

CASING

R=76* T=A* 59# 1* Steel
 Top csng. 77# 0.* Bot. csng. 78=48.0* Diam. 79# 3.*
 R=76* T=A* 59# 1*
 Top csng. 77# _____ Bot. csng. 78= _____ Diam. 79# _____*

OPENINGS

R=82* T=A* 59# 1* Top 83# 48.0* Bottom 84=50.0*
 Type 85=D* 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=4.0* Q/S 272= _____*
 134 flows 146 pumped

LIFT

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

Date 38= 04/08/1981 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 500. *

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= 450. * Bot 92= 500. *

Unit ID 93= 122MDCN * Name of Unit miocene

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)

1023' N & 490' E of SW/cor

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Top soil | 0 | 2 |
| Sand & Roc gravel | 2 | 110 |
| shale | 110 | 285 |
| Sand | 285 | 310 |
| Shale | 310 | 330 |
| Sand | 330 | 340 |
| Shale | 340 | 420 |
| M. Shale & Struck of Sand | 420 | 450 |
| Sand | 450 | 500 |