

6/78 WTO

Recorded by WTO

Date 11/7/79

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

Well No. K33

E-Log No. _____

County Humphreys

TRANSMITTED FOR ADP
1/80

GEN. SITE DATA

Site ID 3 2 5 5 5 2 0 9 0 3 3 3 7 0 1 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=053*

Lat. _____
 Long. / 9=3 2 5 5 5 2 * 10=0 9 0 3 3 3 7 * Well No. 12='K033' *

Location 13=SWNE S 36 T 13 N R 04 W * Alt. 16=096. *

Hyd. Unit (OWDC) 20= _____ * Date 21=07/31/1979 *

Well use 23=W * Water Use 24=I * Hole depth 27=98. * Well depth 28=98. *

WL 30=19. * Date 31=07/31/1979 * Source 33=D *

Status 273= _____ * Project No. 5= _____ *

OWNER

R=158* T=A* Date 159# 07/31/1979 * Owner No. _____

Owner 161= SAM SMITH *

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=07/31/1979 * Remarks _____

Drig. 63=190 * Name Dyer Method 65=R * Finish 66=S *

CASING

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

Top csgn. 77# 0. * Bot. csgn. 78=58. * Diam. 79# 1.6. *

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

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

OPENINGS

R=82* T=A* 59# 1* Top 83# 5.8. * Bottom 84=9.8. *

Type 85=L * Diam. 87=1.6. * 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=2000. * Q/S 272= _____ *

134 flows 146 pumped.

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

LIFT

Date 38= 07/31/1979* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 9.8.*

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# * Type 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 3.8.* Bot 92= 9.8.*

Unit ID 93= 112 M.R.V.A * 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)

description of formations encountered	from	to
CLAY	0	38
FINE SAND	38	40
SAND	40	50
SAND + GRAVEL	50	95