

4/78

6/77 WTO

Recorded by WTO

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

Well No. B105
E-Log No. 135
County Forrest

Date 10/5/77

Site ID 312208089154401 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=035*

Lat. Long. 9=312208* 10=0891544* Well No. 12=B105*

Location 13=SWNW s 25 T 05 N R 13 W* Alt. 16=200.*

Hyd. Unit (OWDC) 20= Date 21=09/22/1977*

Well use 23=W* Water Use 24=N* Hole depth 27=468.* Well depth 28=215.*

WL 30=66.* Date 31=12/30/1977* Source 33=D*

Status 273=Y* Project No. 5=

OWNER

R=158* T=A* Date 159#12/30/1977* Owner No. Well #1

Owner 161=HARTMAN, ROBERT S. JR. ST. LOUIS, MO

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=12/30/1977* Remarks

Drig. 63=184* Name Griner Drig Method 65=H* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=205.* Diam. 79#16.*

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

Top csng. 77#170.* Bot. csng. 78=215.* Diam. 79#10.*

OPENINGS

R=82* T=A* 59#1* Top 83#215.* Bottom 84=315.*

Type 85=S* Diam. 87=10.* 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=1000.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 12/30/1977 * H.P. 46= 100. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 425. *

R=198* T= A * Log 199# E * Top 200= 57. * Bot 201= 468. *

R=189* T= A * E Log No. 190# 135 * 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= 215. * Bot 92= 315. *

Unit ID 93= 122 MOEN * 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# * *

Water Level Data Collection (1)

description of formations encountered	from	to
TOP SOIL	0	3
SANDY CLAY (RED)	3	40
SAND	40	95
CLAY	95	206
SAND	206	310
CLAY	310	407
SAND w/CLAY streaks	407	420
CLAY + ROCK	420	425