

6/78 WTO

Recorded by CMH
Date 5-27-80

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

HORN LAKE
TRANSMITTED FOR ADP. No. E63
E-Log No. #38
County Desoto

GEN. SITE DATA

Site ID 3 4 5 3 1 3 0 9 0 0 6 2 3 0 1 R=0* T=A* 2=W*
 Data reliab. 3=C*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*
 Lat. Long./ 9=3 4 5 3 1 3* 10=0 9 0 0 6 2 3 0 1* Well No. 12=E 0 6 3*
 Location 13=N E N W S 2 5 T 0 2 S R 0 9 W* Alt. 16=3 0 5*
 Hyd. Unit (OWDC) 20= _____* Date 21=0 4 1 1 6 1 1 9 8 0*
 Well use 23=Z* Water Use 24= _____* Hole depth 27=3 3 9* Well depth 28= _____*
 WL 30= _____* Date 31= / /* Source 33= _____*
 Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159#0 4 1 1 6 1 1 9 8 0* Owner No. _____
 Owner 161=B U R O F G E 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 1 6 1 1 9 8 0* Remarks _____
 Drlg. 63= _____* Name Bureau of Geology Method 65=H* Finish 66= _____*

CASING

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

OPENINGS

R=82* T=A* 59# 1* Top 83# _____* Bottom 84= _____*
 Type 85= _____* Diam. 87= _____* Size 88= _____*
 R=82* T=A* 59# 1* Top 83# _____* Bottom 84= _____*
 Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R= _____* T=A* 147# 1* Q 150= _____* Q/S 272= _____*
 134 flows 146 pumped

LIFT

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

Date 38= / / * H.P. 46= *

LOGS

R=198* T= A * Log 199# E * Top 200= 0. * Bot 201= 3.39. *

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

R=189* T= A * E Log No. 190# 0.38. * 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= * Bot 92= *

Unit ID 93= * 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)