

1/81 WTO

Recorded by V. Crow

Date 12/21/81

T/DP 153
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Swan Lake Well No. 054
166 E-Log No. _____
County Washington

Site ID 331047090562301 R=0* T=A* 2=W*

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=151*

Lat. _____ Long. 9=331047* 10=0905623* Well No. 12=054*

Location ^{SE} 13=N.W.NE.S.O.S.T.15.N.R.0.7.W* Alt. 16=105*

Hyd. Unit (OWDC) 20= _____* Date 21=1210911981*

Well use 23=W* Water Use 24=I* Hole depth 27=120* Well depth 28=120*

WL 30=20* Date 31=1210911981* Source 33=D*

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

R=158* T=A* Date 159# 1210911981* Owner No. _____

Owner 161# HANK BURDINE*

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= _____*

R=58* T=A* 59# 1* Date 60=1210911981* Remarks _____

Drig. 63=427* Name IRrig Well Supply Method 65=R* Finish 66=S*

R=76* T=A* 59#1* Steel
Top csgn. 77# 0* Bot. csgn. 78=80* Diam. 79# 12*

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

R=82* T=A* 59#1* Top 83# 80* Bottom 84=120*

Type 85=L* Diam. 87=12* Size 88= _____*

R=82* T=A* 59#1* Top 83# _____* Bottom 84= _____*

Type 85= _____* Diam. 87= _____* Size 88= _____*

R=146* T=A* 147# 1* Q 150=1500* Q/S 272= _____*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD CW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

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

Date 38= 12/09/1981* H.P. 46= 60.0*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 120.*

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= 3.0.* Bot 92= 120.*

Unit ID 93= 112MRVA * Name of Unit Alluv.

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)

5 miles W of Hollandale

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| Topsoil + Clay | 0 | 30 |
| Fine Grey Sand | 30 | 50 |
| Med. Course grey sand | 50 | 60 |
| Fine grey sand | 60 | 80 |
| Med course grey sand | 80 | 100 |
| Course grey sand | 100 | 110 |
| Course greysand gravel | 110 | 120 |
| No Bottom | | |