

6/78 WTO

Recorded by JPC
Date 5/5/80

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

TRANSMITTED FOR ADP
Merigold

Well No. E-55
E-Log No. _____
County Summit

GEN. SITE DATA

Site ID 33.45.4.40.9.0.3.9.2.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=133*

Lat. _____ Long. 9=33.45.44* 10=09.03.92.8* Well No. 12=E.05.5*

Location ^{NW} 13=N.W.S.W.S. 1.9 T. 2.2 N. R. 0.4 W.* Alt. 16=13.6*

Hyd. Unit (OWDC) 20=* Date 21=04.10.9.1.19.8.0*

Well use 23=W* Water use 24=I* Hole depth 27=12.6* Well depth 28=12.6*

WL 30=2.9* Date 31=04.10.9.1.19.8.0* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#04.10.9.1.19.8.0* Owner No. _____

Owner 61=D. R. B. ADDEN*

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=04.10.9.1.19.8.0* Remarks _____

Drlg. 63=03.7* Name DEHE Well Method 65=R* Finish 66=RS*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78= 9.4.* Diam. 79# 1.2.*

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 9.4.* Bottom 84= 1.2.6.*

Type 85=L* Diam. 87=1.2.* 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= 11.50.* Q/S 272=*

134 flows 146 pumped

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

Date 38= 04/09/1980 * H.P. 46= 20. * *

LIFT

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 126. * *

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 * *

LOGS

R=114* T= A * Year 115# * Type 120= * *

ANAL.

R=90* T= A * 256# 1 * Top 91= 9.7. * Bot 92= 126. * *

Unit ID 93= 112.M.R.V.A. * Name of Unit Miss. River Valley Alluv.

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

Unit ID 93= * Name of Unit

AQUIFERS

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= * Hydraulic cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

R=121* T= * Yr Begin 122# * Network 258= * *

Water Level Data Collection (1)

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| top soil | 0 | 17 |
| clay | 17 | 93 |
| sand + gravel | 93 | 126 |
| set of | | 126 |
| | | |
| | | |