

1/81 WTD

Recorded by V. Crout
Date 6/5/81

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

TRANSMITTED FOR ADP
Margantown 6/5/81
310
Well No. F38
E-Log No. 1000-4
County MARION

GEN. SITE DATA

Site ID 3 1 1 7 3 5 0 8 9 5 5 3 6 0 1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=09.1*

Lat. Long. / 9=3 1 1 7 3 5 * 10=0 8 9 5 5 3 6 * Well No. 12=F038 *

Location 13=S.W.S.E S 19 T 0.4 N R 13 E * Alt. 16=355. *

Hyd. Unit (OWDC) 20= Date 21=04/15/1981 *

Well use 23=W * Water Use 24=Z * Hole depth 27=548. * Well depth 28=548. *

WL 30=100. * Date 31=04/15/1981 * Source 33=D *

Status 273= * Project No. 5=

OWNER

R=158* T=A* Date. 159# 04/15/1981 * Owner No. 161#

Owner L.A. LAND & EXPL.

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=04/15/1981 * Remarks 134 flows 146 pumped

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

CASING

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

Top csgn. 77# 0. * Bot. csgn. 78=506. * Diam. 79# 3.1 *

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 506. * Bottom 84=548. *

Type 85=P * Diam. 87=3. . * 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= 7.5. * Q/S 272= . . *

LIFT.

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

Date 38= 04/15/1981 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0 * Bot 201= 5.48 *

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= 500 * Bot 92= 5.48 *

Unit ID 93= 1.22 MDCN * Name of Unit *microne*

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)

180' N + 1500' W of SE/Cor

description of formations encountered	from	to
<i>sand + pea gravel</i>	<i>0</i>	<i>140</i>
<i>clay</i>	<i>140</i>	<i>500</i>
<i>sand</i>	<i>500</i>	<i>548</i>