6/78 WTO

Recorded by JJC

Date 6/27/80

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

TRANSMITTED FOR ADP (Hoda NW)

Well No. K-73

E-Log No. 106

County MARION

Site ID (5) 3 1 1 2 1 3 0 8 9 5 3 2 8 0 1 (19) | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3=C * (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=091 *

Lat. / Long. / 9=3 1 1 2 1 3 * | 10=0 8 9 5 3 2 8 * | Well No. 12='K073' *

Location 13=NE¼NE S28 T03N R13E * (NW SW) | Alt. 16=385. *

Hyd. Unit(OWDC) 20= * | Date 21=05/30/1980 *

Well use 23=W * | Water Use 24=P * | Hole depth 27=1610. * | Well depth 28=1222. *

WL 30=247. * | Date 31=10/01/1980 * | Source 33=D *

Status 273= * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159#10/01/1980 * | Owner No. #1

Owner 161=#W. MARION W.A. *

FIELD QW

R=192* | T= A * | Date 193#09/28/1981 * | Temp. 196#00010* | 197=24.5 *

R=192* | T= A * | Date 193# / / * | Cond. 196#00095* | 197= *

R=192* | T= A * | Date 193#09/28/1981 * | pH 196#00400* | 197=7.6 *

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=10/01/1980 * | Remarks

Drlg. 63=184 * | Name GRINER | Method 65=H * | Finish 66=6 *

CASING

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

Top csgn. 77# 0. * | Bot. csgn. 78=172. * | Diam. 79#10. *

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

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

OPENINGS

R=82* | T= A * | 59#1* | Top 83#1182. * | Bottom 84=1222. *

Type 85=S * | Diam. 87=6. * | Size 88=.008 *

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=250. * | Q/S 272= . *

134 flows 146 pumped

LIFT

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

Date 38= 10/01/1980 * | H.P. 46= 40. *

LOGS

R=198* | T= A * | Log 199# E * | Top 200= 12. * | Bot 201= 1610. *

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1610. *

R=189* | T= A * | E Log No. 190# 106 * | 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= 1150. * | Bot 92= 1225. *

Unit ID 93= 122MSCN * | 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)/ft^2

110= . * | Storage coeff. | Boundaries

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

Water Level Data Collection (1)

93'dd @ 250gpm

description of formations encountered	from	to
Top Soil	0	3
Lt SANDY CLAY	3	20
SAND + GRAVEL	20	300
CLAY	300	322
SAND	322	500
CLAY	500	720
SAND + PEA GRAVEL	720	838
CLAY	838	1010
SANDY CLAY	1010	1050
CLAY	1050	1150
SAND	1150	1168
SANDY CLAY	1168	1174
SAND	1174	1226
CLAY + ROCKS	1226	1450
SAND with CLAY Streaks	1450	1522
CLAY + ROCKS	1522	1610