1/81 WTO

Recorded by WTO

Date 11/4/81

TRANSMITTED FOR ADP

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

Kirlocks

Well No. N42

E-Log No.

County Sunflower

Site ID 33215709038050 1 | R=0* | T= A * | 2=W*

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

GEN. SITE DATA

Lat. / Long. 9= 332157 * | 10= 0903805 * | Well No. 12= N042 *

Location 13= SENW S 32 T 18N R 04W * | Alt. 16= 120. *

Hyd. Unit(OWDC) 20= * | Date 21= 02/25/1981 *

Well use 23= W * | Water use 24= D * | Hole depth 27= 808. * | Well depth 28= 808. *

WL 30= 20. * | Date 31= 02/25/1981 * | Source 33= D *

Status 273 = * | Project No. 5= *

OWNER

R=153* | T= A * | Date 159# 02/25/1981 * | Owner No.

Owner 161# DELTA FISH *

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= 02/25/1981 * | Remarks

Drlg. 63= 405 * | Name Lamy's | Method 65= H * | Finish 66= S *

CASING

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

Top csgn. 77# 0. * | Bot. csng. 78= 206. * | Diam. 79# 6. *

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

Top csng 77# 200. * | Bot. csgn. 78= 728. * | Diam. 79# 4. *

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 728. * | Bottom 84= 809. *

Type 85= S * | Diam. 87= 4. * | Size 88= . *

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

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

YIELD

R= HL * | T= A * | 147# 1 * | Q 150= 250. * | Q/S 272= . *

134 flows 146 pumped

LIFT

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

Date 38= 02/25/1981 * | H.P. 46= 20. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 808. *

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= 680. * | Bot 92= 808. *

Unit ID 93= 1245PRT * | 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)

1 mi SE of Indianola

description of formations encountered	from	to
clay	0	18
Brown sand	18	30
Gray med Sand	30	50
Med Sand	50	100
Coarse Sand/gravel	100	130
clay	130	220
Sand	220	350
clay and shale	350	550
Clay	550	680
Sand	680	808