1/81 WTO

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Date 9/9/81

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

Well No. P40

E-Log No. 38

County Leake

Site ID 323528089423101 (5–19) | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3=W* | Report. agency 4=USGS* | Dist 6=28* | 7=28* | Co. 8=079*

Lat. / Long. / 9=3235~~28~~* | 10=~~0894231~~ 27 25 * | Well No. 12='P040'*

NENE

Location 13=NWNE S34 T09N R08E* | Alt. 16=360.*

Hyd. Unit(OWDC) 20=03180001* | Date 21=08/23/1981*

Well use 23=W* | Water Use 24=P* | Hole depth 27=707.* | Well depth 28=614.*

WL 30=61.* | Date 31=08/23/1981* | Source 33=D* | 12/1988 77.63

Status 273=* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#08/23/1981* | Owner No.

Owner 161#WALNUT GROVE*

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#10/05/1981* | pH 196#00400* | 197=8.1*

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=08/23/1981* | Remarks

Drlg. 63=B64* | Name Layne Central | Method 65=H* | Finish 66=5*

CASING

R=76* | T= A * | 59#1* | Top csgn. 77#0.* | Bot. csgn. 78=545.* | Diam. 79#10.*

R=76* | T= A * | 59#1* | Top csng 77#483.* | Bot. csgn. 78=544.* | Diam. 79#6.*

OPENINGS

R=82* | T= A * | 59#1* | Top 83#545.* | Bottom 84=585.* | Type 85=S* | Diam. 87=6.* | Size 88= .*

R=82* | T= A * | 59#1* | Top 83#595.* | Bottom 84=615.* | Type 85=S* | Diam. 87=6.* | Size 88= .*

YIELD

R=146* | T= A * | 147# 1* | Q 150=400.* | Q/S 272= .*

134 flows 146 pumped

LIFT

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

Date 38= 08/23/1981 * | H.P. 46= 10. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 707. *

R=198* | T= A * | Log 199# E * | Top 200= 25. * | Bot 201= 705. *

R=189* | T= A * | E Log No. 190# 038 * | 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= 535. * | Bot 92= 605. *

Unit ID 93= 124MUWX * | 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)

40' dd @ 100gpm

description of formations encountered	from	to
Yellow Clay	0'	14'
Sand	14'	210'
Clay	210'	235'
Rock	235'	236'
Clay	236'	340'
Sandy Clay	340'	389'
Sand & Rock	389'	390'
Hard Clay & Rock Strks.	390'	531'
Clay, Sand Strks.	531'	564'
Sand	564'	611'
Sandy Clay	611'	707'