

1/81WTO

Recorded by WTO

Date 10/2/84

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

TRANSMITTED FOR ADP

Well No. K21
E-Log No. 280
County Madison

Site ID 323658090181201 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=089*

Lat. Long. 9=323658* 10=0901812* Well No. 12=K021*

Location 13=NE NW S 21 T 09 N R 01 W* Alt. 16=180.* 190

Hyd. Unit (OWDC) 20= Date 21=05/15/1984*

Well use 23=W* Water Use 24=Q* Hole depth 27=1320.* Well depth 28=1155.*

WL 30=85.* Date 31=05/15/1984* Source 33=D*

Status 273= Project No. 5=

R=158* T=A* Date 159#05/15/1984* Owner No. Well#2

Owner 161#KEARNEY PARK LAND CO.*

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=

R=58* T=A* 59#1* Date 60=05/15/1984* Remarks

Drlg. 63=455* Name Herndon Method 65=H* Finish 66=G*

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

Top csgn. 77#0.* Bot. csgn. 78=980.* Diam. 79#12.*

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

Top csgn. 77#980.* Bot. csgn. 78=1055.* Diam. 79#8.*

R=82* T=A* 59#1* Top 83#1055.* Bottom 84=1155.*

Type 85=S* Diam. 87=8.* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146* T=A* 147#1* Q 150=1500.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= / / * H.P. 46= *

LOGS

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

R=198* T= A * Log 199# E* Top 200= 20.* Bot 201= 1314.*

R=189* T= A * E Log No. 190# 280* 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= 860.* Bot 92= *

Unit ID 93= 124 SPRT * 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)/ft²

110= * Storage coeff. Boundaries.

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

Water Level Data Collection (1)

M380H
 pH = 7.1
 Fe = .59
 50' dd @ 1500 gpm

20	0
220	220
240	200
440	240
460	440
600	460
620	600
800	620
820	800
840	820
860	840
920	860
980	920
1080	980
1100	1080
1160	1100
1200	1160
1220	1200
1260	1220
1320	1260

Brown sand
 Green clay
 Silty clay
 Brown silty sand
 Gravelly sand
 Fine brown sand
 Sand with lignite
 Clay sand
 Clay
 Silty sand
 Brown sand
 Silty sand
 Brown sand
 Sand + clay
 Brown sand
 Clay
 Silty sand
 Silty sand
 Brown sand

MADISON
K21
5/15/84

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209 183'
SECTION 21

WATER WELL DRILLERS LOG

May 1984 Herndon Water Supply Inc Madison
 date well completed firm name county well located

LANDOWNER: Kearney Park
Land Company
P.O. Box 22511
Jackson, MS 39205
 (mailing address)

WELL LOCATION: Well # 2
 sec 21 T 9N R 1E
2 miles NE of Flora
 (distance) (direction) (nearest town)

WELL PURPOSE: Industrial
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 12
 (2) total depth (feet) 1155
 (3) static water level (feet) 85 below above top of ground.
 (4) casing Steel, 980'
 (material) (depth)
 (size) if telescope see back.
 (5) screen 100' (length) (depth to top)
8" (size) Steel (material)
 (6) pump 80 (HP) 1500 (yield gpm)
Diesel (type power)
 (7) electric log Yes (yes or no)
Bureau of Geology (organization running log)
 (8) how well bottom plugged Lockcase
Value

description of formations encountered	from	to
Brown Sand	0	20
Green Clay	20	200
Silty Clay	200	240
Gray Silty Sand	240	440
Sand	440	460
Fine Gray Sand	460	600
Sand with Lignite	600	620
Clay	620	800
Silty Sand	800	820
Clay	820	840
Silty Sand	840	860
Sand	860	920
Silty Sand	920	980
Sand	980	1080
Sand & Clay	1080	1100
Gray Sand	1100	1160
Clay	1160	1200
Silty Sand	1200	1220
Sand	1220	1260
Sand	1260	1320

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

SEP 26 1984

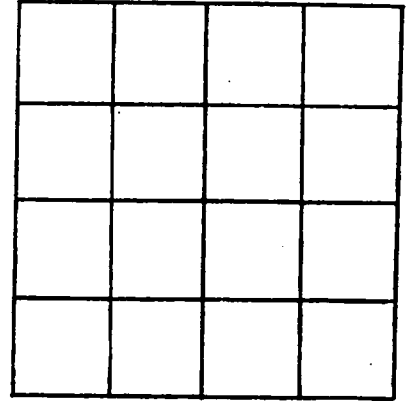
RECEIVED

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB PG DATE :4-25-2003
UNIT DEQ #: _____ FILE #: _____
HEALTH DEPT. #: _____ ELEVATION :
USGS #: K21 OLWR #:GW-01146
OWNER : KERNEY FARMS QUAD :FLORA
LOCATION: _____ S 21 T _____ R _____ COUNTY MADISON
LOCATION DESCRIPTION :

CASING DIA : PUMP TYPE & SIZE :TB
GPS FIELD LOCATION : LAT. 32.61654 LONG. -90.30241
GPS CORRECTED LOCATION : LAT. LONG.
REMARKS : P00078

32° 36' 59.5" 90° 18' 08.7"

KERNEY FARMS K21 GW 01146
MADISON GEORGIA 30603



8W-01146

Kearney Farms

K21

P00078

From - Rodger
4-30-03

TopoZone.com

Target is 32.6165°N, 90.3024°W - FLORA quad [Quad Info]

