

1/81 WTO

DOH # 7.30012-01
GPSd 6/9/99 PP/DH

Blunt
Ripley

Keownville

Recorded by

WTO

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

Well No.

C51

Date

10/21/81

TRANSMITTED FOR ADD.

36

County

Union

Site ID

3.4.3.3.0.2.0.8.8.5.9.2.5.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*^CU

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=145*

Lat.

Long./

9=34.3.3.0.2*

10=0.8.8.5.9.2.5*

Well No.

12=C051*

Location

13=SWNE S 21 T 06 S R 03 E*

Alt.

16=380. * 370

Hyd. Unit (OWDC)

20=

Date

21=09/09/1981*

Well use

23=W*

Water Use

24=H*

Hole depth

27=646. *

Well depth

28=646. *

WL

30=140. *

Date

31=09/14/1981*

Source

33=D*

Status

273= *

Project No.

5=

R=158*

T=A*

Date

159# 09/14/1981*

Owner No.

Owner

161# ERTTEL 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=09/14/1981*

Remarks

Drlg.

63=07.9*

Name

Keeper

Method

65=H*

Finish

66=S*

R=76*

T=A*

59# 1*

Top csgn.

77# 0. *

Bot. csgn.

78=616. *

Diam.

79# 4. *

R=76*

T=A*

59# 1*

Top csgn

77# . . *

Bot. csgn.

78= . . *

Diam.

79# . . *

R=82*

T=A*

59# 1*

Top

83# 616. *

Bottom

84=646. *

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=146 *

T=A*

147# 1 *

Q

150=30. *

Q/S

272= . . *

134 flows 146 pumped

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

LIFT

Date 38= 09/14/1981 H.P. 46= 5.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 646.*
 R=198* T= A * Log 199# E* Top 200= 4.2.* Bot 201= 646.*
 R=189* T= A * E Log No. 190# 036* 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 6.0.0.* Bot 92= 6.30.*

Unit ID 93= ZILSOFF * Name of Unit

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS

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)

description of formations encountered	from	to
TOP clay	0	10
Red Sand	10	17
Blue clay	17	26
COARSE Sand	26	50
Fine Sand	50	50
Soft Blue Clay	50	300
Chalk	300	575
Sand	575	640
Clay	640	646

UNION
 C51
 9-14-81

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES ↗

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39200

WATER WELL DRILLERS LOG

CODED

9-14-1981
 date well completed

LEEPER Drilling Co
 firm name

UNION
 county well located

LANDOWNER: ERTEL
Manufacturing Co
New Albany MS
 (mailing address)

description of formations encountered	from	to
Top clay	0	10
Red sand	10	17
Blue clay	17	26
Coarse sand	26	50
Fine sand	50	80
Soft Blue clay	80	300
Chalk	300	595
Sand	595	640
Clay	640	646

WELL LOCATION:
 sec. 21 T 6 N R 3E
4 miles (distance) N (direction) of New Albany (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 4"
 (2) total depth (feet) 646'
 (3) static water level (feet) 140 below top of ground.
 (4) casing PVC (material) 616 (depth)
4" (size) If telescope see back.
 (5) screen 30' (length) 616 (depth to top)
4" (size) PVC (material)
 (6) pump 5 (HP) 30 (yield gpm)
electric (type power)
 (7) electric log YES (yes or no)
STATE of Miss (organization running log)
 (8) how well bottom plugged CAP

DRILLERS REMARKS:

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

OCT 15 1981

RECEIVED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 6/9/99

UNIT DEQ #: _____ FILE#: B060920A

HEALTH DEPT. #: 730012-01 (No tag) ELEV.: 370

USGS #: C51 OLWR #: _____

OWNER: Ertel (Dynagear) QUAD: Keownville

LOCATION: SW NE S 21 T 6S R 3E COUNTY: Union

LOCATION DESCRIPTION: In metal building at south side
of plant on Hwy 15

CASING DIAM: _____ PUMP TYPE AND SIZE: submersible

GPS FIELD LOCATION: LAT: 34° 32' 52.2" LONG: 88° 59' 20.4"

GPS CORRECTED: LAT: 34.547492 LONG: 88.988920

REMARKS: 15' from well

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