

Revised

GW 2104
DOH # 0070006-01

NEED TO CALL
GW 2109

1/81 WFO

T/ADP GPSd 12/4/96 DH/PP

K14 ✓ Jo

Recorded by WFO

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. K14
E-Log No. 64
County CALHOUN
QUAD CALHOUN CITY

Date 12/14/82

WELL RECORD

TRANSMITTED FOR ADP / 1-82

Site ID 335135089172001 2-0 T-A 2-W 112 D

GEN SITE DATA

Data relab. 3-C Report agency A-USCS Dist. 6-28 7-28 Co. 8-013

Lat. 335135 Long. 0891720 Well No. 12-K014

Location 13-NWSE 15-14S 01W Alt. 16-280 29-1178 296-1191

Hyd. Unit (OWDC) 20- Date 21-03/09/1982 305 12/96

Well use 23-W Water Use 24-P Hole depth 27-1990 Well depth 28-1933

WL 30-104 Date 31-03/09/1982 Source 33-D

Status 273 Project No. 5-

OWNER

R-158* T-A Date 159-03/09/1982 Owner No.

Owner 161# D.E.R.M.A.

FIELD QY

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 60-03/09/1982 Remarks

Drlg. 63-064 Name Layne Method 65-H Finish 66-G

CASING

R-76* T-A 59# 1

Top csgn. 77# 0 Bot. csgn. 78-1892 Diam. 79# 10

R-76* T-A 59# 1

Top csgn. 77# 1832 Bot. csgn. 78-1892 Diam. 79# 6

OPENINGS

R-82* T-A 59# 1 Top 83# 1892 Bottom 84-1933

Type 85-S Diam. 87-6 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 0 150-300 0/S 272-

134 flows 146 pumped

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

LIFT Date 38- 03/09/1982 46- 30*

R=198* T= A * Log 199f E* Top 200- 70.* Bot 201- 1980.*

R=198* T= A * Log 199f D* Top 200- 0.* Bot 201- 1990.*

R=189* T= A * Log No. 190f 0.64 191f 1.57 192f 1.57

R=114* T= A * Test 115f 117f 120f

R=90* T= A * 256f 1* Top 91- 1875.* Bot 92- 980.*

Unit ID 93- 21160RD Name of Unit

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

Unit ID 93- Name of Unit

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

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

107- Transmissivity (gal/d)/ft

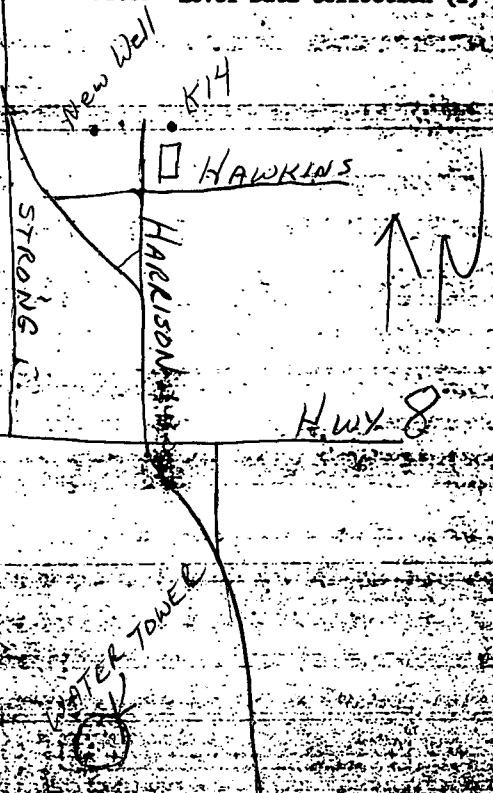
108- Hydraul. cond. (gal/d)/ft²

110- Storage coeff. Boundaries

R=121* T= A * Yr Begin 122f Network 238f

m.p = 3.2
DH/JE
11/8/90
140.00
17.50
122.50
3.2
119.30

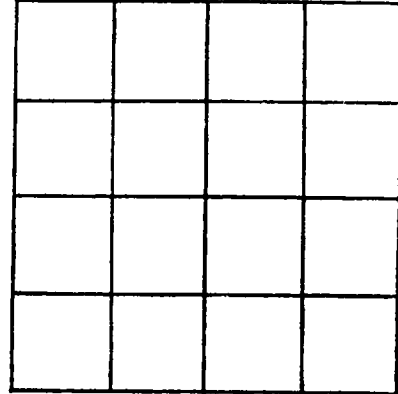
Water Level Data Collection (1)



description of formations encountered	from	to
clay	0	35
sand rock	35	38
blue clay	38	120
gray clay	120	526
limestone	526	1243
rock	1243	1253
limestone	1253	1327
clay	1327	1440
sandy clay	1440	1570
limestone	1570	1607
clay & slbs of rock	1607	1628
sand & slbs of rock	1628	1646
hard red clay	1646	1689
sand & gravel	1689	1703
clay	1703	1728
sand & gravel	1728	1753
red shale	1753	1886
sand & gravel	1886	1980
clay	1980	1990

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): Hardin/Phillips DATE: 12/4/96

UNIT DEQ #: _____ FILE #: A12041SD

HEALTH DEPT. #: 070006-01 ELEV. 305

USGS #: K14 OLWR #: GW2104

OWNER: Derma QUAD: Calhoun City

LOCATION: NW/SE S 15 T 14S R 1W COUNTY: Calhoun

LOCATION DESCRIPTION: East well at corner of Hawkins &
Harrison St.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/ 30 HP

GPS FIELD LOCATION: LAT. 33° 51.576' N LONG. 89° 17.040' W

GPS CORRECTED LOCATION: LAT. 33.85927784 LONG. 89.28395983

REMARKS: Measured 25' south of well

