1/81 WTO

Recorded by WJD

Date 4/8

U.S. GEOLOGICAL SURVEY GW03179

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT TRANSMITTED FOR ADP

WELL RECORD

Well No. P21

E-Log No. 102

County LOWNDES

#03179

10/91 Running

Site ID 332146088280401 | R=0* | T=A * | 2=W*

TRINITY 156-C

GEN. SITE DATA

Data reliab. 3=C * (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=087 *

Lat. Long./ 9=3321~~46~~ 50 * | 10=088 28~~04~~ 16 * | Well No. 12=' P021 ' *

Location 13=~~SWSE~~ S 06 T 17N R 18E * (NE SE SW) | Alt. 16=219. *

Hyd. Unit (OWDC) 20= * | Date 21=10/14/1981 *

Well use 23=W * | Water Use 24=N * | Hole depth 27=1339. * | Well depth 28=1306. *

WL 30=46. * | Date 31=10/14/1981 * | Source 33=S *

94.01 2.23 7/91 51 9/15/87

Status 273 = * | Project No. 5= *

OWNER

R=158* | T=A * | Date 159#10/14/1981 * | Owner No. Prod well #3

Owner 161#WEYERHAEUSER CO *

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=53* | T=A * | 59# 1* | Date 60=10/14/1981 * | Remarks

Drlg. 63=330 * | Name Herndon | Method 65=H * | Finish 66=G *

CASING

R=75* | T=A * | 59#1*

Top csgn. 77# 0. * | Bot. csng. 78=1145. * | Diam. 79# 18. *

R=75* | T=A * | 59#1*

Top csng 77#1047. * | Bot. csgn. 78=1150. * | Diam. 79# 10. *

OPENINGS

R=82* | T=A * | 59#1* | Top 83#1150. * | Bottom 84=1306. *

Type 85=S * | Diam. 87=10. * | 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=2100. * | Q/S 272= . *

134 flows 146 pumped

10/92 - Running

LIFT

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

Date 38= 10/17/1981 * | H.P. 46= 200. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 1339. *

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

R=189* | T= A * | E Log No. 190# 102 * | 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= 1156. * | Bot 92= 1305. *

Unit ID 93= 211ØKR * | Name of Unit MSSV

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)

from	to	description of formations encountered
0	15	Brown Clay
15	150	Blue Clay
150	209	Clay & Sand Streaks
209	250	Sandy Clay
250	260	Clay
260	310	Sandy Clay & Sand
310	330	Clay
330	340	Sandy Clay
340	365	Clay
365	380	Sand - Fine
380	450	Clay
450	520	Sandy Clay & Sand Streaks
520	580	Sand
580	615	Clay
615	630	Sand
630	645	Clay
645	660	Sand
660	670	Clay
670	685	Sand
685	690	Clay
690	700	Sand
700	710	Clay
710	785	Sand
785	870	Pink Gumbo
870	905	Sand
905	995	Pink Gumbo
995	1050	Sand
1050	1060	Pink Gumbo
1060	1070	Sand
1070	1080	Pink Gumbo
1080	1095	Sand
1095	1156	Pink Gumbo
1156	1305	Sand & Clay
1305	1339	Clay

LOWNDES
P21
10/14/81

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

14 Oct. 1981 Herndon Well & Supply, Inc. Lowndes
date well completed | firm name | county well located

LANDOWNER: Weyerhaeuser Co.

Production Well #3

Columbus, MS 39701
(mailing address)

WELL LOCATION:

sec. 6 T. 17 N R. 18 E

10 miles South of Columbus
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 18"

(2) total depth (feet) 1312.91

(3) static water level (feet) 46.48 below top of ground.

(4) casing Steel (material), 1145 (depth),
18 (size) if telescope see back.

(5) screen 152.50 (length), 1150.36 (depth to top)
10" (size), Stainless Steel (material)

(6) pump 200 (HP) _____ (yield gpm)
Electric
(type power)

(7) electric log yes (yes or no)
Schlumberger
(organization running log)

(8) how well bottom plugged 10 x 2" BW Valve

DRILLERS REMARKS:

CONFD

description of formations encountered	from	to
Brown Clay	0	15
Blue Clay	15	150
Clay & Sand Streaks	150	209
Sandy Clay	209	250
Clay	250	260
Sandy Clay & Sand	260	310
Clay	310	330
Sandy Clay	330	340
Clay	340	365
Sand - Fine	365	380
Clay	380	450
Sandy Clay & Sand Streaks	450	520
Sand	520	580
Clay	580	615
Sand	615	630
Clay	630	645
Sand	645	660
Clay	660	670
Sand	670	685
Clay	685	690
Sand	690	700
Clay	700	710
Sand	710	785
Pink Gumbo	785	870
Sand	870	905
Pink Gumbo	905	995
Sand	995	1050
Pink Gumbo	1050	1060
Sand	1060	1070
Pink Gumbo	1070	1080
Sand	1080	1095
Pink Gumbo	1095	1156
Sand & Gravel	1156	1305
Clay	1305	1339

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

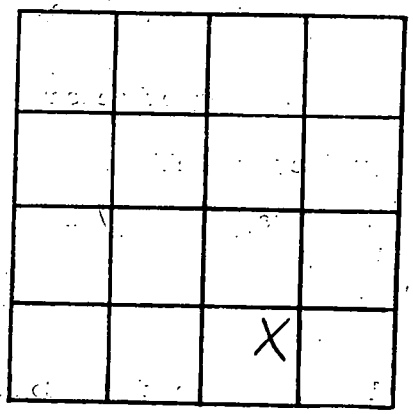
FEB -8 1982

RECEIVED

(8)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

Top of LAP
1047.30

5' relief screen

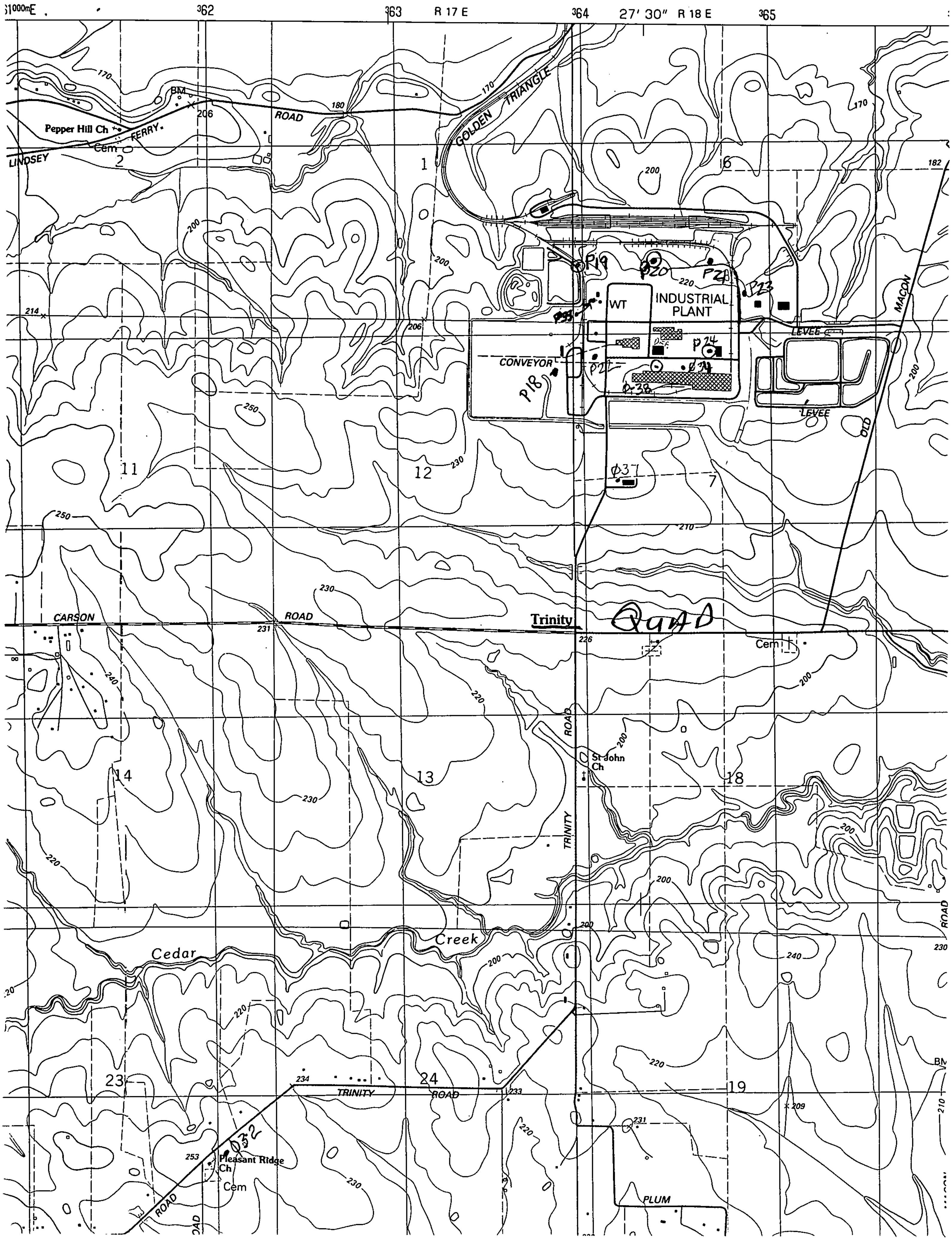
Top of Screen
1150.36

Bottom Casing
1145

150'

Bottom Screen
1305.50

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



362
363
R 17 E
364
27′ 30″
R 18 E
365
Pepper Hill Ch
BM
206
Cem
FERRY
LINDSEY
ROAD
180
170
GOLDEN
TRIANGLE
INDUSTRIAL
PLANT
WT
CONVEYOR
LEVEE
MACON
OLD
182
200
214
220
206
250
230
210
CARSON
ROAD
231
Trinity
QUAD
226
Cem
240
St John
Ch
TRINITY
ROAD
Cedar
Creek
234
TRINITY
ROAD
233
253
Pleasant Ridge
Ch
Cem
PLUM
209
231
BM
1
2
6
7
11
12
13
14
18
19
23
24
P19
P20
P24
P23
P18
P22
P14
38
37
32