Date 11/80

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

P20
Well No. f
Log No. 101
County Lown

RW

Site ID 5 332146088280201 19 R=0* T=A* 2=W*

GEN. SITE DATA
Data reliab. 3=C* C U
Lat. / Long. / 9=332146* 10=0882802*
Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=08
Location 13=SESWS06T17NR18E* Well No. 12=P02
Hyd. Unit(OWDC) 20=* Alt. 16=222.*
Well use 23=W* Water Use 24=N* Hole depth 27=1304.* Date 21=11/17/1980
WL 30=50.* Date 31=04/25/1981* Well depth 28=128
Status 273=* Project No. 5=* Source 33=S*

OWNER
R=158* T=A* Date 159#10/14/1981*
Owner 161=WEYERHAEUSER CO* Owner No. Rod Well #2

FIELD OW
R=192* T=A* Date 193#11/17/1980*
R=192* T=A* Date 193#11/17/1980* Temp. 196#00010* 197=23.5
R=192* T=A* Date 193#11/17/1980* Cond. 196#00095* 197=125.
pH 196#00400* 197=5.9*

CONSTR.
R=58* T=A* 59#1* Date 60=10/14/1981*
Drlg. 63=330* Name Herndon Well & Sup Method 65=H* Finish 66=G* Remarks

CASING
R=76* T=A* 59#1* Top csgn. 77#0.* Bot. csng. 78=1172.* Diam. 79#18.*
R=76* T=A* 59#1* Top csng 77#1072.* Bot. csgn. 78=1182.* Diam. 79#10.*

OPENINGS
R=82* T=A* 59#1* Type 85=S* Top 83#1182.* Bottom 84=1284.*
Diam. 87=10.* Size 88=.*
R=82* T=A* 59#1* Type 85=* Top 83#1330.* Bottom 84=1373.*
Diam. 87=.* Size 88=.*

YIELD
R=146* T=A* 147#1* Q 150=2100.* Q/S 272=.*
134 flows 146 pumped

LIFT

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

Date 38= 10/14/1981 * H.P. 46= 200. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1304. *

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

R=189* T= A * E Log No. 190# * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= * _____

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1170. * Bot 92= 1276. *

Unit ID 93= 211CQKR * 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)

from	to	description of formations encountered
0	13	Brown Clay
13	142	~~Blue Clay~~
142	143	Rock
143	170	Sandy Blue Clay
170	171	~~Rock~~
171	200	Sandy Blue Clay
200	202	Rock
202	691	Sandy Blue Clay w/Sand Streaks
691	771	Pink Gumbo
771	785	Sandy White Clay
785	1025	Pink Gumbo
1025	1065	Sand
1065	1075	Pink Gumbo
1075	1076	Rock
1076	1170	Pink Gumbo
1170	1233	Sand
1233	1236	Clay
1236	1262	Sand
1262	1266	Clay
1266	1276	Sand
1276	1304	Clay - Pink Gumbo

LOWNDES
P20
10/14/81

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

WATER WELL DRILLERS LOG

CODED

14 Oct. 19 81 Herndon Well & Supply, Inc. Lowndes
date well completed | firm name | county well located

LANDOWNER: Weyerhaeuser Co.
Production Well #2
Columbus, MS 39701
(mailing address)

WELL LOCATION:
sec. 6 T 17 N S R 18 E W
10 (distance) miles South (direction) of Columbus (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 18"
(2) total depth (feet) 1293
(3) static water level (feet) 48.57 below top of ground.
(4) casing Steel (material), 1172.38 (depth),
18" (size) If telescope see back.
(5) screen 101.56 (length), 1182.38 (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"x2" BW Valve

DRILLERS REMARKS:

description of formations encountered	from	to
Brown Clay	0	13
Blue Clay	13	142
Rock	142	143
Sandy Blue Clay	143	170
Rock	170	171
Sandy Blue Clay	171	200
Rock	200	202
Sandy Blue Clay w/Sand Streaks	202	691
Pink Gumbo	691	771
Sandy White Clay	771	785
Pink Gumbo	785	1025
Sand	1025	1065
Pink Gumbo	1065	1075
Rock	1075	1076
Pink Gumbo	1076	1170
Sand	1170	1233
Clay	1233	1236
Sand	1236	1262
Clay	1262	1266
Sand	1266	1276
Clay - Pink Gumbo	1276	1304

CODED

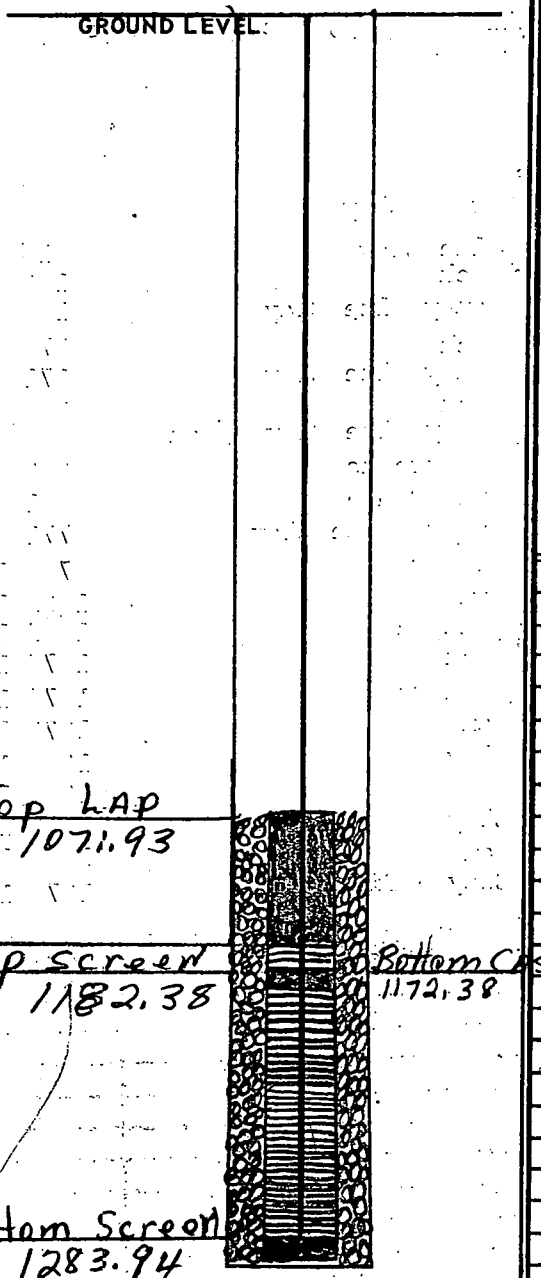
DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

FEB - 8 1982

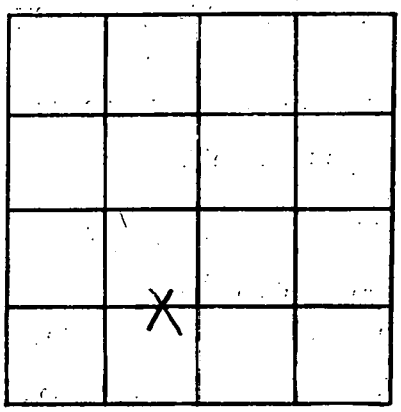
RECEIVED

(4)

If well telescopes please sketch and show depths.



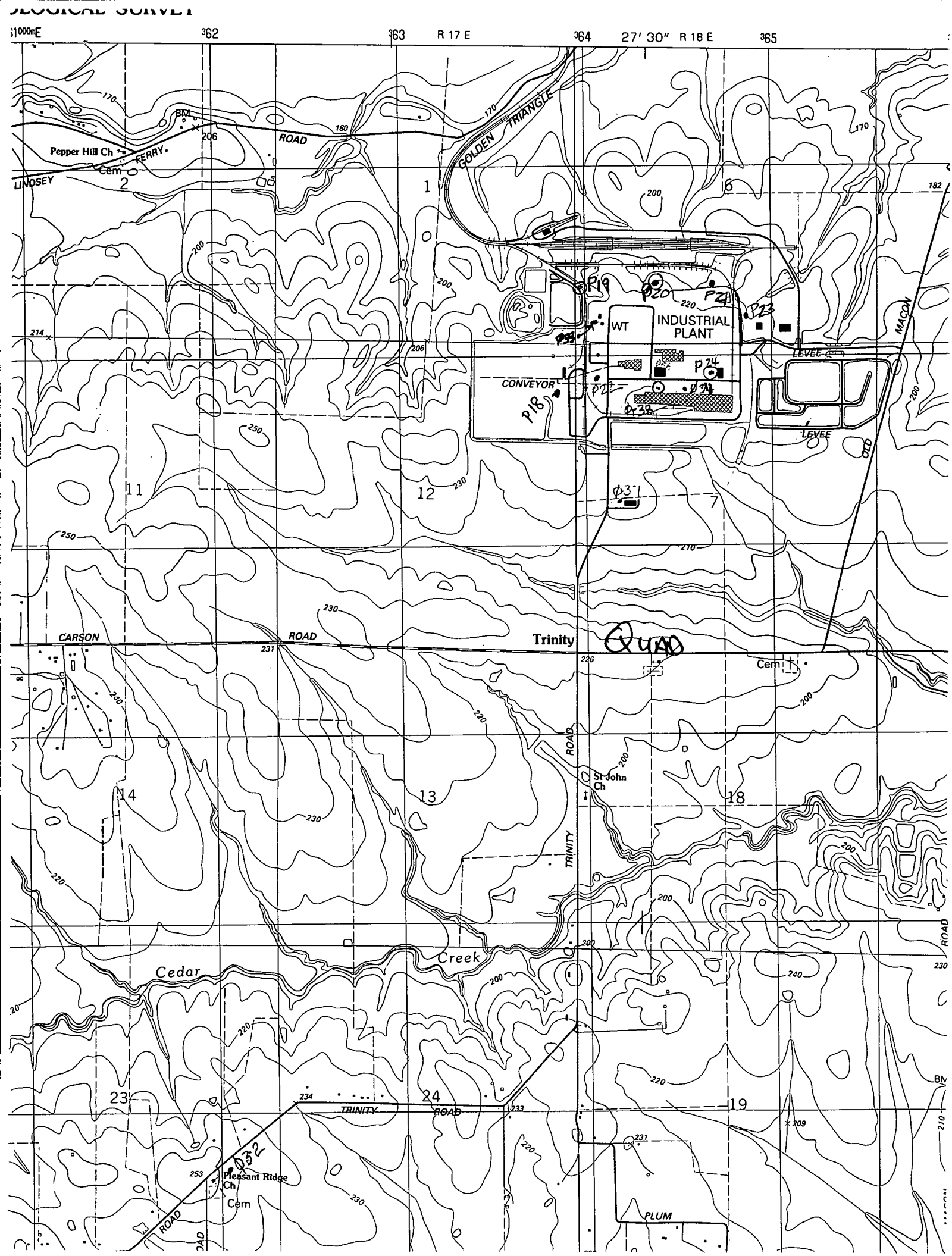
If more than one screen, shaw locations of each on sketch.



SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION


1000mE
362
363
R 17 E
364
27' 30"
R 18 E
365
Pepper Hill Ch
Cem
FERRY
LINDSEY
BM
206
ROAD
GOLDEN TRIANGLE
INDUSTRIAL PLANT
WT
CONVEYOR
LEVEE
MACON
CARSON
ROAD
Trinity
QUAD
Cem
St John Ch
TRINITY
ROAD
Cedar
Creek
TRINITY
ROAD
Pleasant Ridge Ch
Cem
ROAD
PLUM
ROAD