

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR APT

177

WELL RECORD

Record by WTO Date 5-14-76 County Covington Well No. C24
Collins Quad E-log No. 71

GEN. SITE DATA

Site ID 314447089302301 R=0 T=(A) M 2=(W)*
 Data reliab. 3=(C) U *Report. agency 4=U S G S * Dist. 6=2 8*7=2 8 *
 County 8=031 * Lat/Long. 9=31444710=0893023 *
 Well No. 12=C024 * Loc 13=N W S W S 1 5 T 0 9 N R 1 5 W *
 Alt. 16=400 * Hyd. Unit (OWDC) 20= *
 Date 21=05/05/1976 * Well use 23=W * Water use 24=H * CTHLM
 Hole depth 27=801 * Well depth 28=588 *
 WL 30=148 * Date 31=05/13/1976 * Source 33=D *

OWNER

R = 158 * T = (A) M * Date 159# 05/13/1976 * Owner No. _____
 Owner 161= M S F O R E S T R Y C O M M _____ *

FIELD QW

R = 192 * T = (A) M * Date 193# 08/03/1978 * Additional cards same R thru 193 for each parameter.
 Temp. 196# 00010 * °C 197= 22.0 *
 Cond. 196# 00095 * uMhos 197= 105 *
 pH 196# 00400 * Value 197= 6.2 *

CONSTR.

R = 58 * T = (A) M * 59# 1 * Date 60= 05/13/1976 *
 Drlr 63= 028 * Name: Clarke, Laurel Method 65= H *
 Finish 66= S * Remarks _____

CASING

R = 76 * T = (A) M * 59# 1 *
 Top csng 77# - 0 * Bot. csng 78= 541 * Diam. 79# 4 *
 R = 76 * T = (A) M * 59# 1 *
 Top csng 77# 561 * Bot. csng 78= 568 * Diam. 79# 2.5 *

OPENINGS

R = 82 * T = (A) M * 59# 1 * R=82 * T=(A) M * 59# 1 *
 Top 83# 541 * 83# 568 *
 Bot. 84= 561 * 84= 588 *
 Type 85= S * 85= S *
 Diam. 87= 2.5 * 87= 2.5 *
 Size 88= 056 * 88= 056 *

LIFT

R= 42 * T= (A) M * Lift type 43# S * Intake 44= 189 * Power type 45= E *
Date 38= 05/13/1976 * H.P. 46= 5.0 *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= 0 : * Bot. 201= 801. *
R= 198 * T= (A) M * Log 199# E * Top 200= 53. * Bot. 201= 799. *
R= 189 * T= (A) * 190# 071 * 191= M I S S D I S T *

ANAL.

R= 114 * T= (A) M * Year 115# 1978 * Type 120= B *

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= 540. * Bot. 92= 586. *
Unit ID 93= 122CTHL * Name of unit
R= 90 * T= A M * 256# * Top 91= * Bot. 92= *
Unit ID 93= * Name of unit

HYDRAULICS

R= 98 * T= A M * 99# 1 Unit tested 100= *
R= 105 * T= A M * 99# 1 Test No. 106# *
Transmissivity 107= * T(gal/d)/ft
Hydraul. conduct. 108= * P(gal/d)/ft²
Storage coeff. 110= * Boundaries

dd @ 16hr 156'
9.3 gpm/ft. rpt.
4/11/91
180.
22.91
157.03
- .50
156.53
20' ± from well C28
(has sub pump in well but not used)

CODED

COVINGTON
C24
5-13-76
Elev # 71
5/13/76

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
C. P. CLARK
WATER WELL DRILLING
ROUTE 2
LAUREL, MISS. 39440

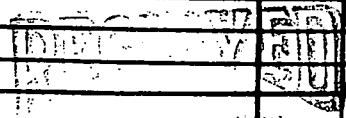
WATER WELL DRILLERS LOG
C. P. Clark
Covington

date well completed

firm name

county well located

LANDOWNER: <u>Migot Foresty Comm.</u>	description of formations encountered	from	to
908 Robert E. Lee Blvd Jackson, Miss. 39201 (mailing address)			
WELL LOCATION: sec. <u>15</u> T. <u>9</u> (N) R. <u>15</u> E (W) <u>12</u> miles <u>East</u> of <u>Walton</u> (distance) (direction) (nearest town)	Red Clay	0	9
WELL PURPOSE: <u>Industrial</u> (home, irrigation, municipal, industrial)	Sand	9	50
WELL COMPLETION DATA:	Sand + gravel	50	82
(1) diameter (inches) <u>4</u>	Clay	82	112
(2) total depth (feet) <u>588</u>	Sand + Clay	112	122
(3) static water level (feet) <u>148</u> below top of ground	Clay	122	174
(4) casing <u>Galv. Iron 541</u> (material) (depth)	Rock	174	175
(size) if telescope see back.	Sand	175	249
(5) screen <u>40</u> <u>541</u> (length) (depth to top)	Rock	249	250
<u>2 1/2</u> <u>55</u> <u>006</u> (size) (material)	Clay	250	315
(6) pump <u>5</u> <u>75</u> (HP) (yield gpm)	Sand	315	355
<u>230V 30</u> (type power)	Sand	355	380
(7) electric log <u>yes</u> (yes or no)	Soft Clay	380	425
<u>Miss Geo Survey</u> (organization running log)	Clay	425	527
(8) how well bottom plugged <u>B w U</u>	Sand	527	590
DRILLERS REMARKS: <u>Hot Sand</u>	Clay	590	801
<u>Samples - in possession</u>			
<u>of Miss State Geol. Dep.</u>			
<u>Survey - Walter Baughman</u>			



MAY 17 1976

If well telescopes please sketch and show depths.

GROUND LEVEL

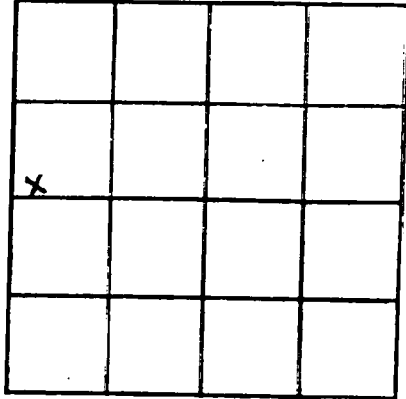
Handwritten notes in a cloud shape: *1st screen 10' below ground level*

Handwritten notes in a cloud shape: *2nd screen 20' below ground level*

Handwritten notes in a cloud shape: *3rd screen 30' below ground level*

Handwritten notes in a cloud shape: *4th screen 40' below ground level*

Handwritten notes in a cloud shape: *5th screen 50' below ground level*



SECTION 1.5

Please indicate well location X.

ADDITIONAL INFORMATION

Handwritten notes on a series of horizontal lines, including details about well construction and screen types.

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

WATER WELL FIELD DATA FORM

USGS WELL NO. C24 COUNTY POVINGTOM

1/4 _____ 1/4 _____ 1/4 _____ S T R

WELL OWNER NAS FORESTRY SERVICE

DATE 8/29/02 PARTY CAZ/WW

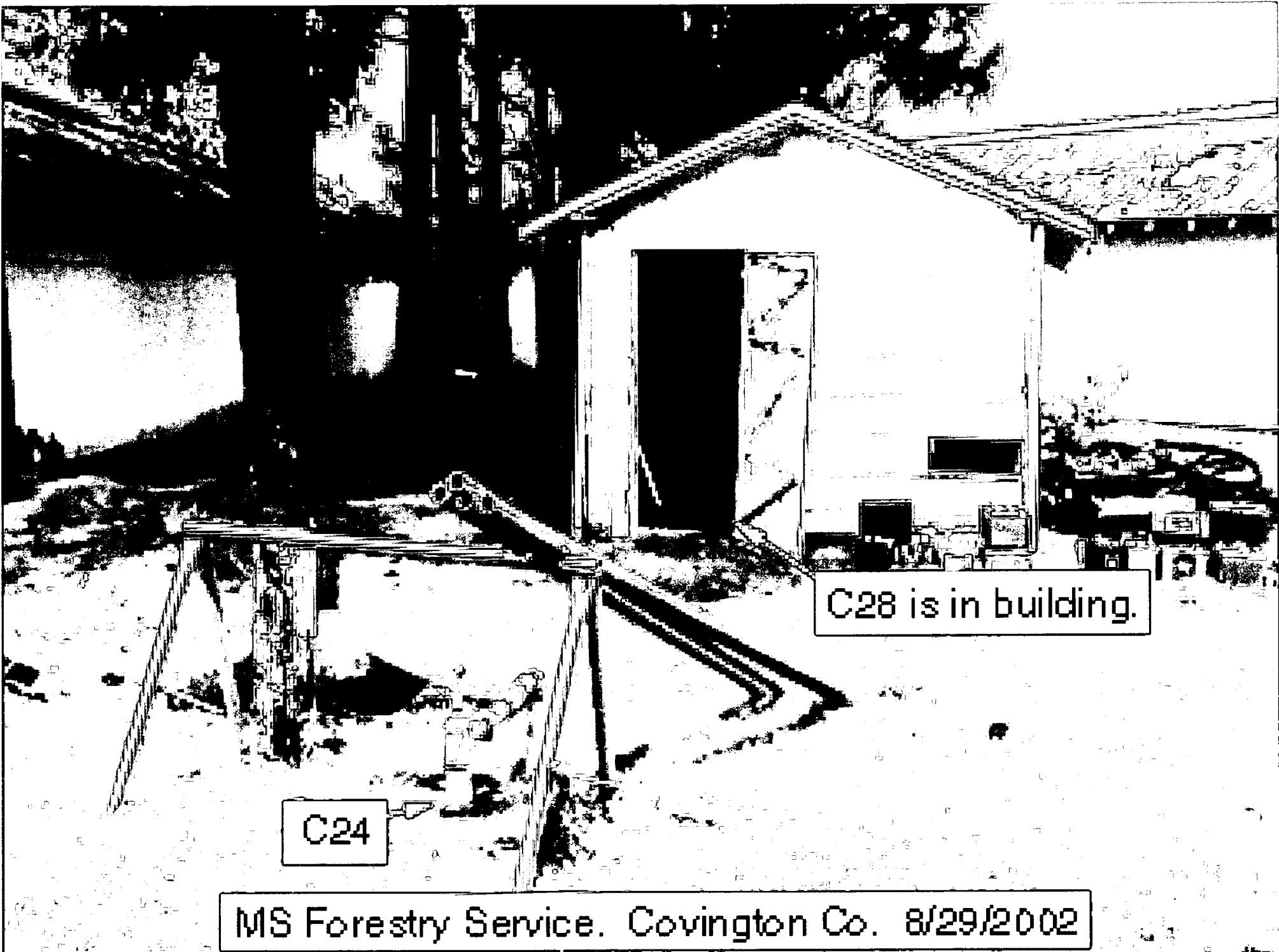
MSOLWR NO. MSGW. _____ QUAD MAP _____

MSDOI NO. _____ GPS FILE NO. _____

LATITUDE 31.74524 LONGITUDE 89.50228

MEASURING POINT 3/4" OPEN (PLUG MISSING)
PIC 1419 HOLE IN T.O.C.

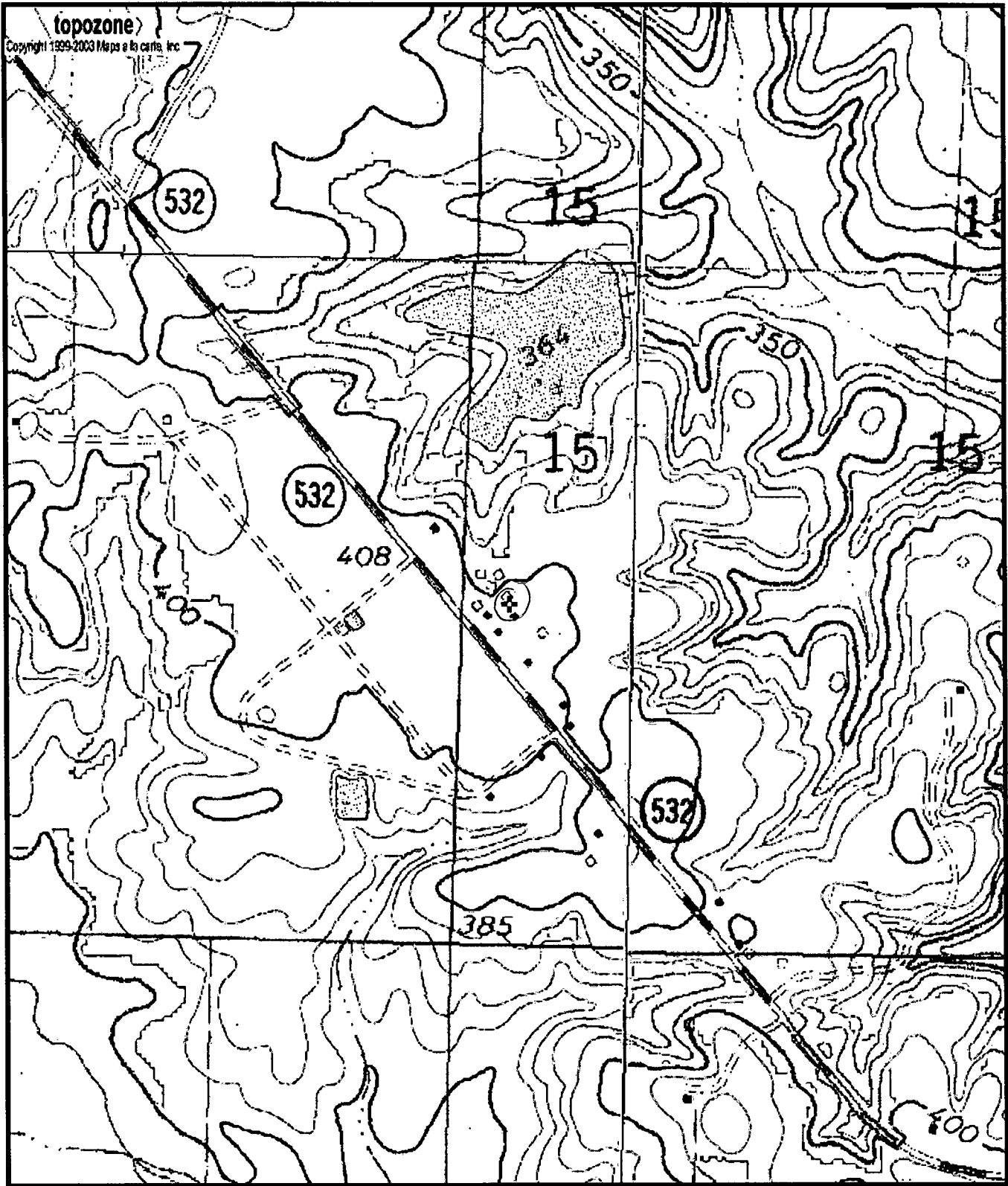
TAPE DOWN NO.	1	2	3	4
HELD	180.0	181.0		
CUT	8.95	9.92		
DIFFERENCE	171.05	171.08		
MP CORRECTION	0	0		
DEPTH TO WATER	171.05	171.08		
ELEVATION	400	400		
WL TO MSL	229.0	228.9		



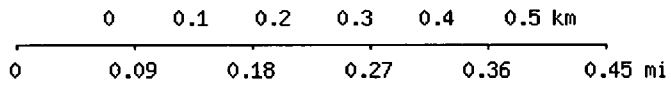
C24

C28 is in building.

MS Forestry Service. Covington Co. 8/29/2002



C24



Map center is 31° 44' 43"N, 89° 30' 08"W (WGS84/NAD83)

Collins quadrangle

Projection is UTM Zone 16 NAD83 Datum



M=-0.012

G=-1.317