

6W02390

TRANSMITTED FOR Am
Lake Cormorant

1/81 WTO

Recorded by WTO

Date 9/29/81

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

Well No. A56

E-Log No. _____

County Desoto

Ham Lake

GEN. SITE DATA

Site ID 3.4.5.8.0.7.0.9.0.1.1.4.6.0 19 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*

Lat. _____ Long. 9=3.4.5.8.07* 10=0.9.0.1.1.4.6* Well No. 12=A056*

Location 13=NE SW S 30 T 01 S R 09 W* Alt. 16=210.*

Hyd. Unit (OWDC) 20=_____* Date 21=06/01/1981*

Well use 23=W* Water Use 24=I* Hole depth 27=112.* Well depth 28=112.*

WL 30=23.* Date 31=06/01/1981* Source 33=D*

Status 273=_____* Project No. 5=_____*

OWNER

R=158* T=A* Date 159#06/01/1981* Owner No. Blythe Farms

Owner 161# DELTA IRRIGATION Wall, Ms.

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=58* T=A* 59# 1* Date 60=06/01/1981* Remarks _____

Drlg. 63=0.64* Name Layne Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59# 1*

Top csng. 77# 0.* Bot. csng. 78= 72.* Diam. 79# 12.*

R=76* T=A* 59# 1*

Top csng 77# . . * Bot. csng. 78= . . * Diam. 79# . . *

OPENINGS

R=82* T=A* 59# 1* Top 83# 72.* Bottom 84= 112.*

Type 85=L* Diam. 87= 12.* 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= 1200.* Q/S 272= . . *

134 flows 146 pumped

R=42* T= A * Lift type 43# T* Intake 44= 0224 * Power type 45= D*

LIPT Date 38= 06/01/1981 * H.P. 46= 50. *

LOGS
 R=198* T= A * Log 199# D* Top 200= 0. * Bot 201= 112. *
 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# * 117= * 120= *

R=90* T= A * 256# 1 * Top 91= 26. * Bot 92= 112. *

AQUIFERS Unit ID 93= 2M.R.V.A. * Name of Unit

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

AQUIFERS 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)/ft

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1) * * *

description of formations encountered	from	to
clay	0	26
sand	26	46
coarse sand-gravel	46	60
coarse sand-gravel	60	112

DESOTO
 CL-1776
 Well #1 **A56**
1981
 FW 2390

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 1063
 Jackson, Mississippi 39201
CODED
 WATER WELL DRILLERS LOG

19 **81** **LAYNE-CENTRAL COMPANY** **DESOTO**
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Delta Irrigation Blythe Farms	clay	0	26
Memphis, TN Walls, ms.	sand	26	46
(mailing address)	coarse sand-gravel	46	60
	coarse sand-gravel	60	112

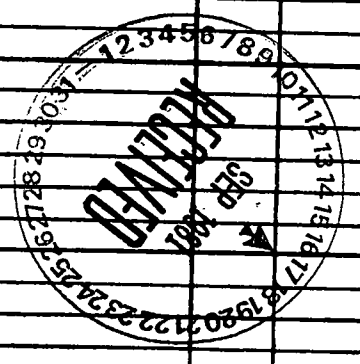
WELL LOCATION:
 sec. **30** T. **1** N. R. **9** E.
3 miles **West** of **Walls**
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) **28"**
 - (2) total depth (feet) **112'**
 - (3) static water level (feet) **22** below above top of ground.
 - (4) casing **steel** **72'**
 (material) (depth)
12" if telescope see back.
 (size)
 - (5) screen **40'** **72'**
 (length) (depth to top)
12" st. steel
 (size) (material)
 - (6) pump **50** **1200**
 (HP) (yield gpm).
Diesel
 (type power)
 - (7) electric log **no**
 (yes or no)
 (organization running log)
 - (8) how well bottom plugged **st. plate**

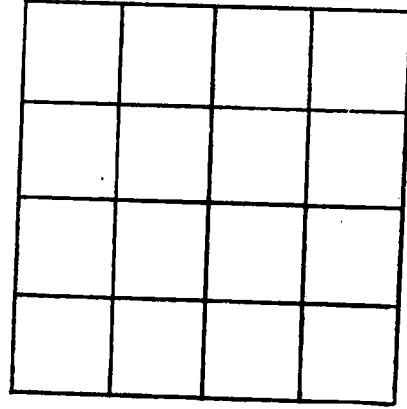
DRILLERS REMARKS:

CODED



If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for writing additional information, starting below the 'ADDITIONAL INFORMATION' header and extending down to the bottom of the page.

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

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

LIFT Date 38- / / * H.P. 46# *

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

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# * 117# * 120# *

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

Unit ID 93= 112 MRVA * Name of Unit

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# *

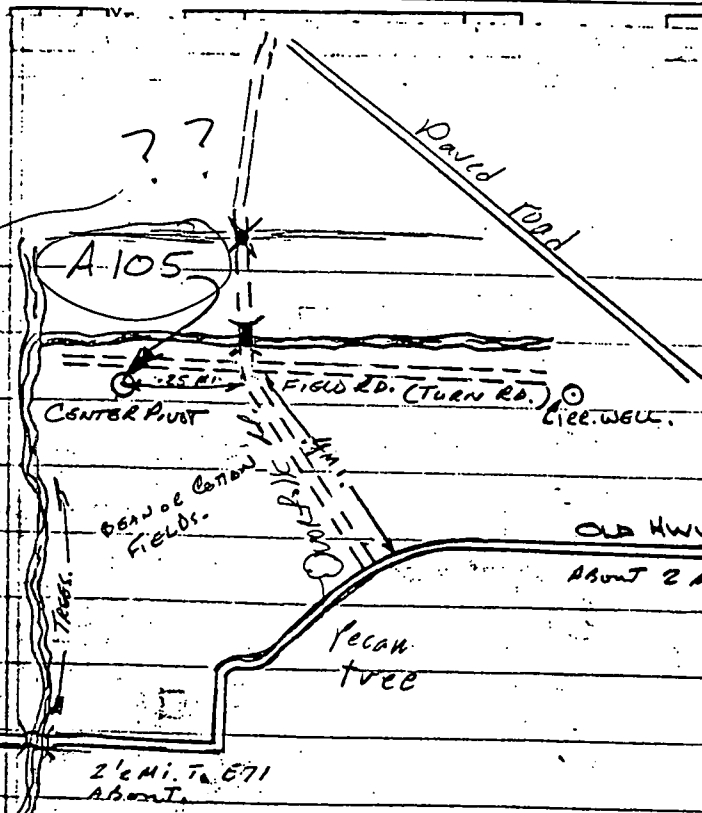
107# * Transmissivity (gal/d)/ft

108# * Hydraul. cond. (gal/d)/ft²

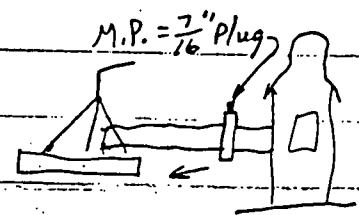
110# * Storage coeff. Boundaries



This is A56



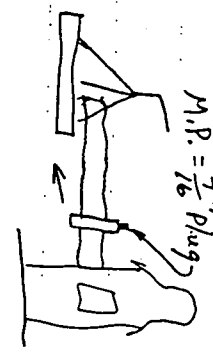
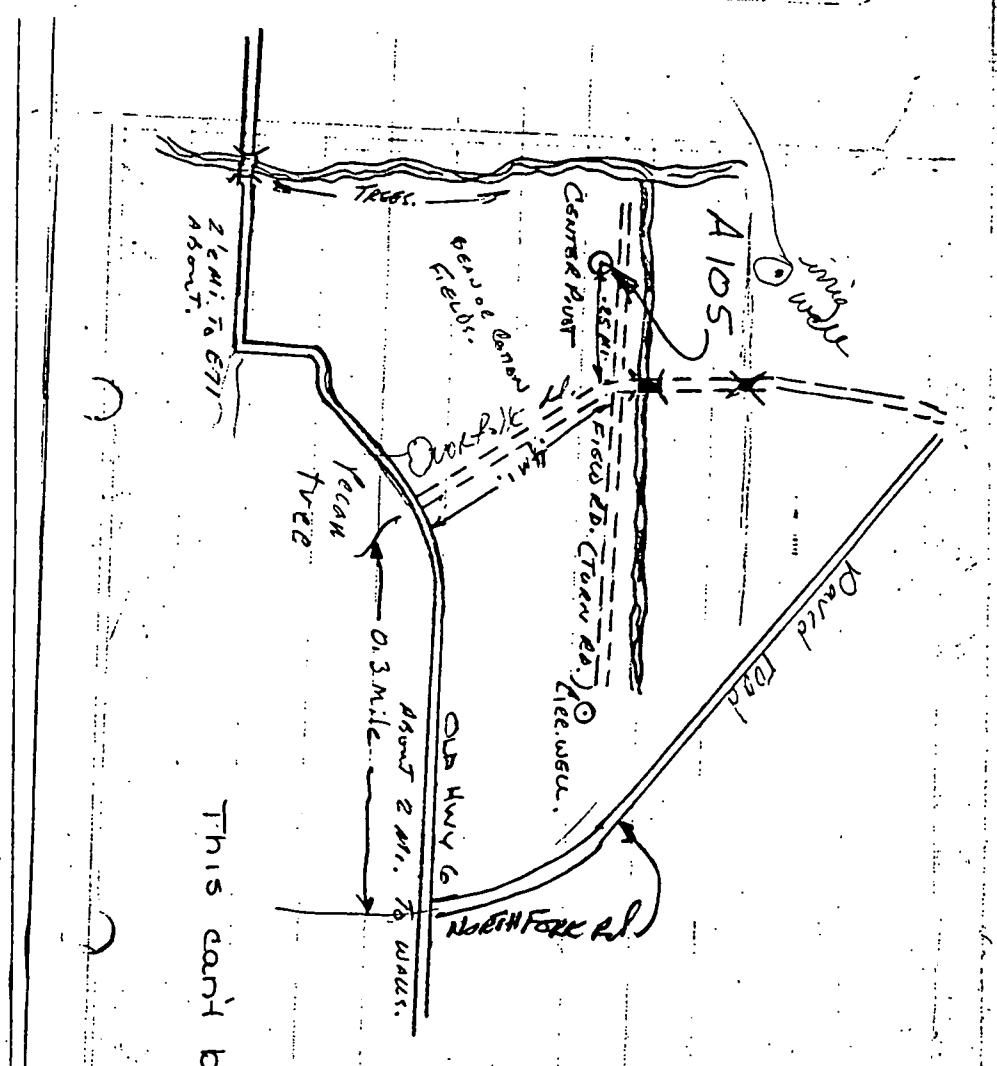
remove clamp, pipe slides to left inside longer pipe JRS 4/16/80



Old Hwy 61 ABOUT 2 Mi. To WALLS.

1st Street in Town

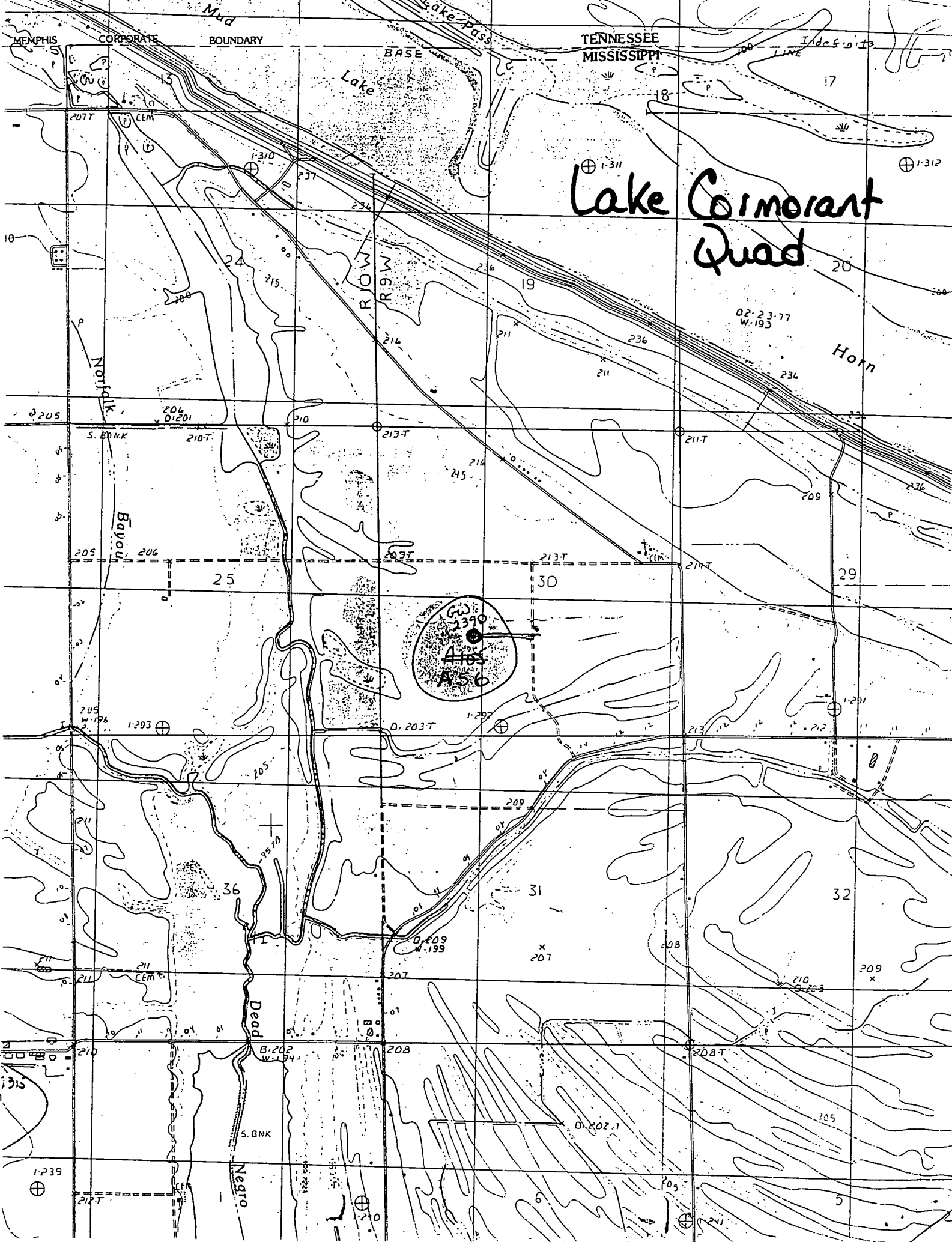
A105 is a home well 30' deep in S31 according to USGS printout.



remove clamp, pipe
slides to left inside
longer pipe JRS 4/16/80

1st Street in Town

THIS CAN'T BE A105.



Lake Cormorant Quad

MEMPHIS CORPORATE BOUNDARY

TENNESSEE MISSISSIPPI

IADC LINE

Mud Lake

Lake Cormorant

ROW RSW

Horn

Dead Negro

Bayou

S. BANK

205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250

1-311 1-312 1-293 1-297 1-299 1-207 1-208 1-202 1-201 1-205 1-206 1-209 1-210 1-211 1-212 1-213 1-214 1-215 1-216 1-217 1-218 1-219 1-220 1-221 1-222 1-223 1-224 1-225 1-226 1-227 1-228 1-229 1-230 1-231 1-232 1-233 1-234 1-235 1-236 1-237 1-238 1-239 1-240 1-241 1-242 1-243 1-244 1-245 1-246 1-247 1-248 1-249 1-250

02-23-77 W-193

01-203-T 01-209 01-202 01-201 01-205 01-206 01-209 01-210 01-211 01-212 01-213 01-214 01-215 01-216 01-217 01-218 01-219 01-220 01-221 01-222 01-223 01-224 01-225 01-226 01-227 01-228 01-229 01-230 01-231 01-232 01-233 01-234 01-235 01-236 01-237 01-238 01-239 01-240 01-241 01-242 01-243 01-244 01-245 01-246 01-247 01-248 01-249 01-250

2390 4165 456