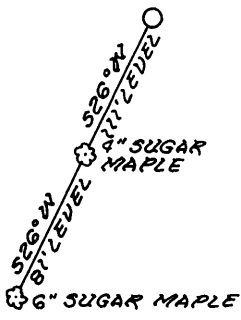


JS 2/03/86

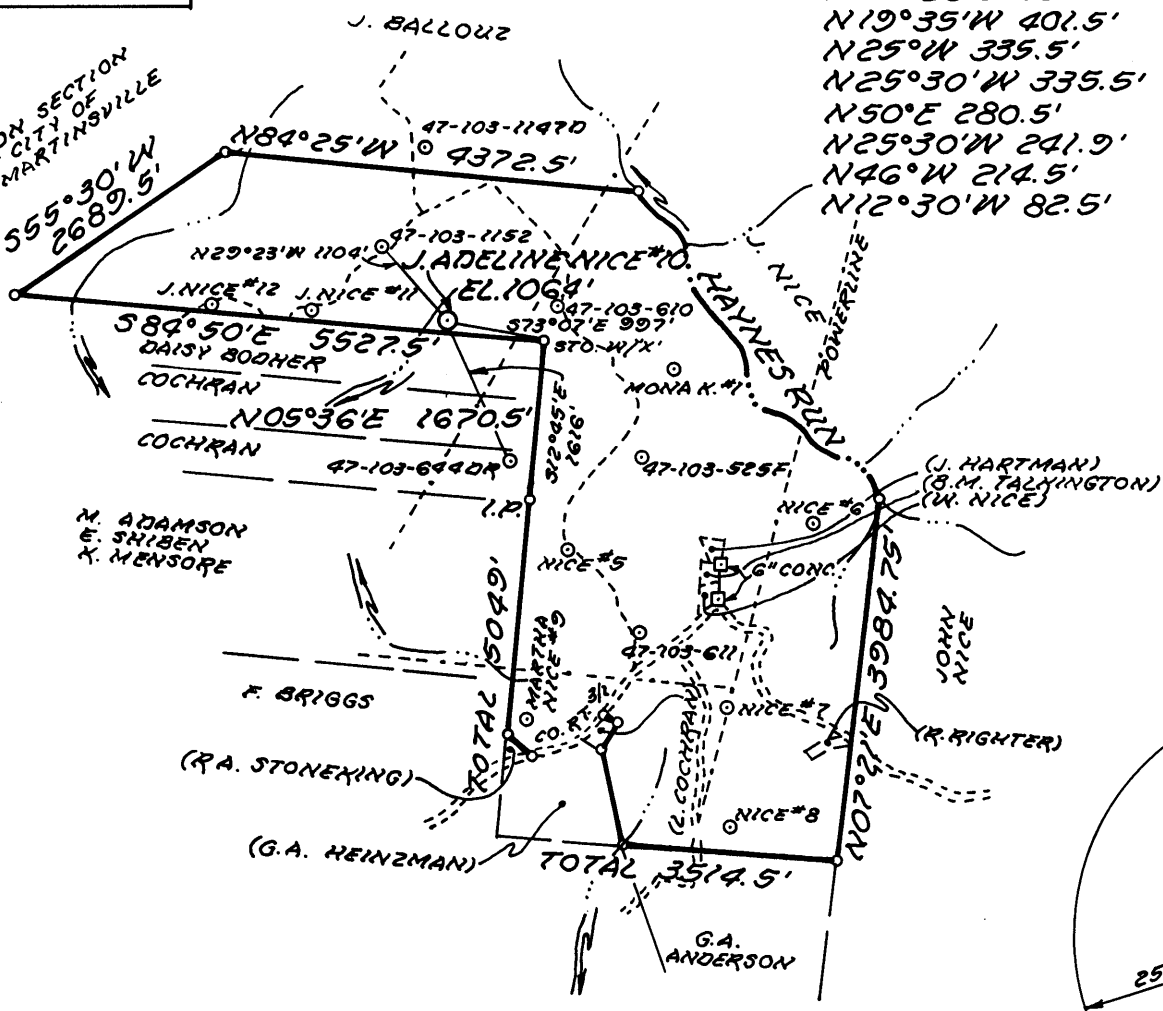
LATITUDE 39° 42' 30"

16 LINES DOWN HAYNES RUN:  
 N35°10'W 198'  
 N16°15'W 198'  
 N82°W 429'  
 N47°W 396'  
 N57°30'W 214.5'  
 N31°08'W 156.7'  
 N89°W 255.7'  
 N29°25'W 181.5'  
 N06°20'E 186.9'  
 N19°35'W 401.5'  
 N25°W 335.5'  
 N25°30'W 335.5'  
 N50°E 280.5'  
 N25°30'W 241.9'  
 N46°W 214.5'  
 N12°30'W 82.5'

LONGITUDE 80° 50'

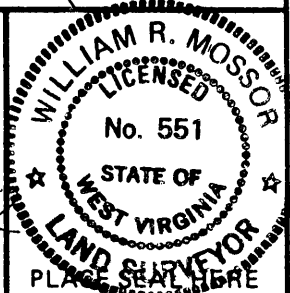


STEELTON SECTION OF THE CITY OF NEW MARTINSVILLE



FILE NO. MB7-  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF EL. 1343.5'  
 ELEVATION WELL #47-103-610  
1149' SW OF LOC.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) William R. Mossor  
 R.P.E. \_\_\_\_\_ L.L.S. 551



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE 17 JANUARY, 19 86  
 OPERATOR'S WELL NO. J. ADELINE NICE #10  
 API WELL NO. \_\_\_\_\_  
47 - 103 - 1381  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1064' WATER SHED WILLIAMS RUN  
 DISTRICT MAGNOLIA COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE 712'  
 SURFACE OWNER JOHNNY NICE, ET AL. ACREAGE 426  
 OIL & GAS ROYALTY OWNER JOHNNY NICE, ET AL. LEASE ACREAGE 426  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION GORDON ESTIMATED DEPTH 3100' FEB 17 1989  
 WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN  
 ADDRESS 204 UNION SQUARE D172 ADDRESS BOX 32  
MARIETTA, OHIO 45750 READER, WV 26167



2/03/86

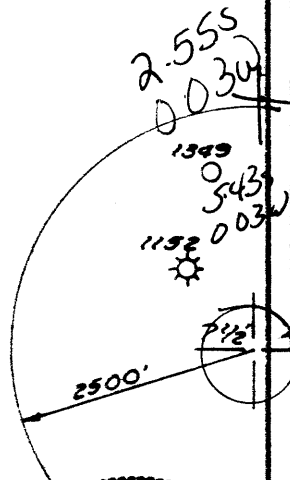
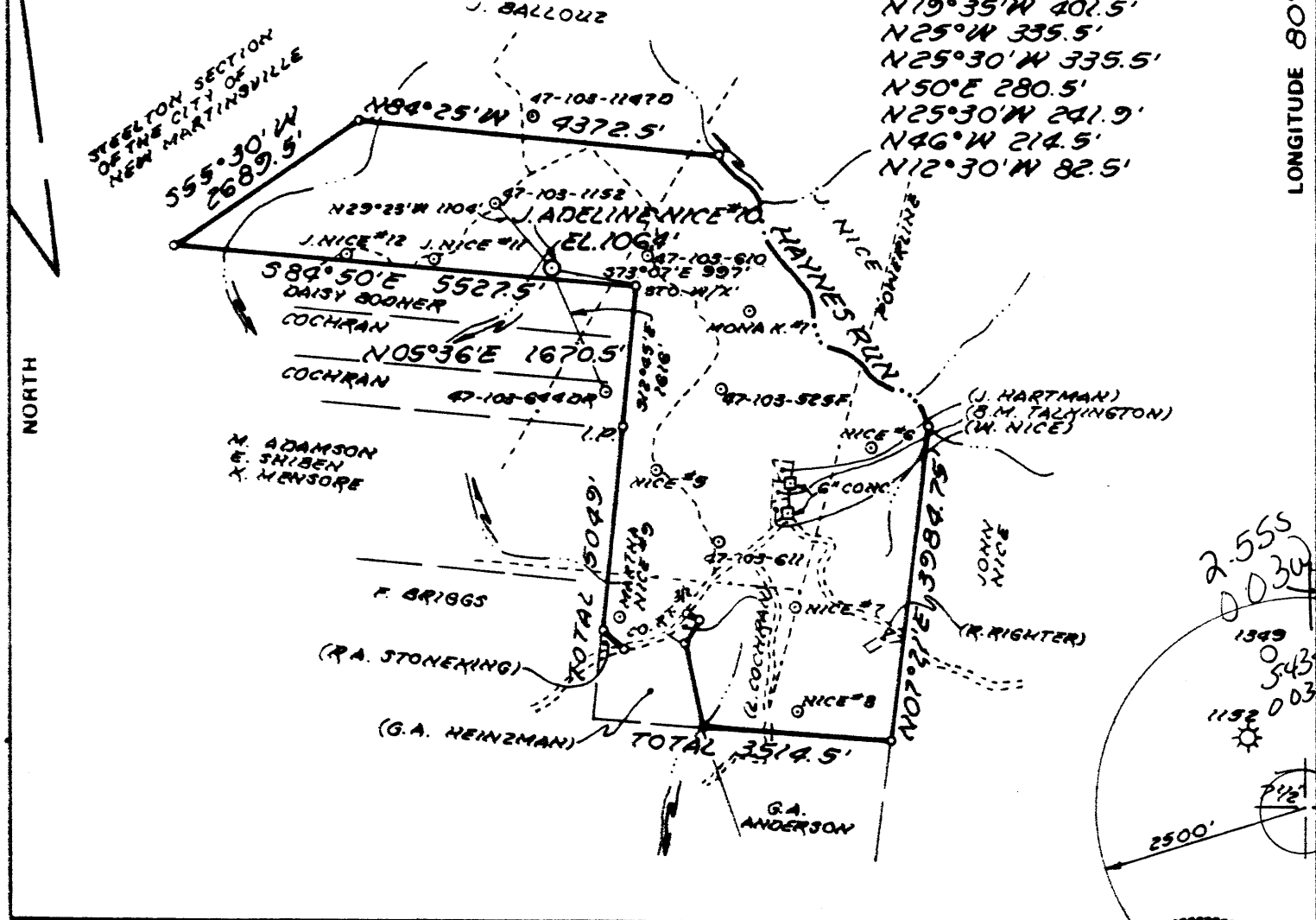
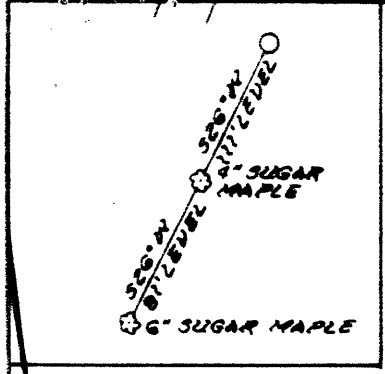
CODE CARD PLOT

3945 -125'

LATITUDE 39°42'30"

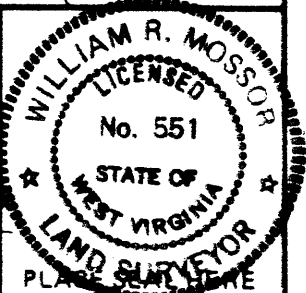
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 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF EL. 1343.5'  
 ELEVATION WELL # 47-103-610  
1149' SW OF LOC.

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 (SIGNED) William R. Mossor  
 R.P.E. \_\_\_\_\_ L.L.S. 551



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)



DATE 27 JANUARY, 19 86  
 OPERATOR'S WELL NO. J. ADELINE NICE #10  
 API WELL NO. 47-103-1381  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS," ) PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1064' WATER SHED WILLIAMS RUN  
 DISTRICT MAGNOLIA COUNTY WETZEL  
 QUADRANGLE NEW MARTINSVILLE 712' 509 091 NC2  
 SURFACE OWNER JOHNNY NICE, ET AL. ACREAGE 426  
 OIL & GAS ROYALTY OWNER JOHNNY NICE, ET AL. LEASE ACREAGE 426  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION GORDON ESTIMATED DEPTH 3100'  
 WELL OPERATOR CLAY RESOURCES DESIGNATED AGENT ANDY BROWN  
 ADDRESS 204 UNION SQUARE ADDRESS BOX 32  
MARIETTA, OHIO 45750 172 READER, WV 26167

FEB 18 1986

**RECEIVED**  
JAN 30 1986



1) Date: January 24, 1986  
 2) Operator's Well No. J. Adeline Nice #10  
 3) API Well No. 47 103-1381  
 State County Permit

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA -

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 1064' Watershed: Williams Run  
 District: Magnolia County: Wetzel Quadrangle: New Martinsville
- 6) WELL OPERATOR Clay Resources CODE: 10025 7) DESIGNATED AGENT Andy Brown  
 Address 204 Union Square Address Box 32  
Marietta, OH 45750 Reader, WV 26167
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Don Ellis  
 Address 2604 Crab Apple Lane  
Fairmont, WV 26554
- 9) DRILLING CONTRACTOR: Name Warren Drilling Co., Inc.  
 Address P.O. Box 103  
Dexter City, OH
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Gordon 419
- 12) Estimated depth of completed well, 3100' feet
- 13) Approximate true depths: Fresh, ~314' feet; salt, 2043' feet.
- 14) Approximate coal seam depths: 854' Is coal being mined in the area? Yes  / No
- 15) CASING AND TUBING PROGRAM Coal depths permit # 1152 is 447'  
# 610 " 1598"

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling			Left in well
Conductor						<u>* 344'</u>	<u>* 344'</u>	<u>CTS Rule</u>	<u>15.05</u>
Fresh water	<u>8 5/8</u>					<u>1264'</u>	<u>1264'</u>	<u>CTS</u>	<u>Per rule 15.05</u>
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>					<u>3100' appr.</u>	<u>3100' appr.</u>	<u>500 + SKS</u>	<u>Depths set: Per rule 15.01</u>
Tubing									
Lin...									Perforations:
									Top Bottom

**\* ONLY TO BE RUN IF FRESH WATER IS ENCOUNTERED**

OFFICE USE ONLY  
DRILLING PERMIT

Permit number: 47-103-1381

February 6 19 86  
Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires February 6, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>AB</u>	Plat: <u>MS</u>	Casing: <u>MS</u>	Fee: <u>1699</u>	WPCP: <u>AS</u>	S&E: <u>MS</u>	Other:
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NOTE: Keep one copy of this permit posted at the drilling location.

John H. [Signature]  
Director, Division of Oil and Gas

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

5-6-39