

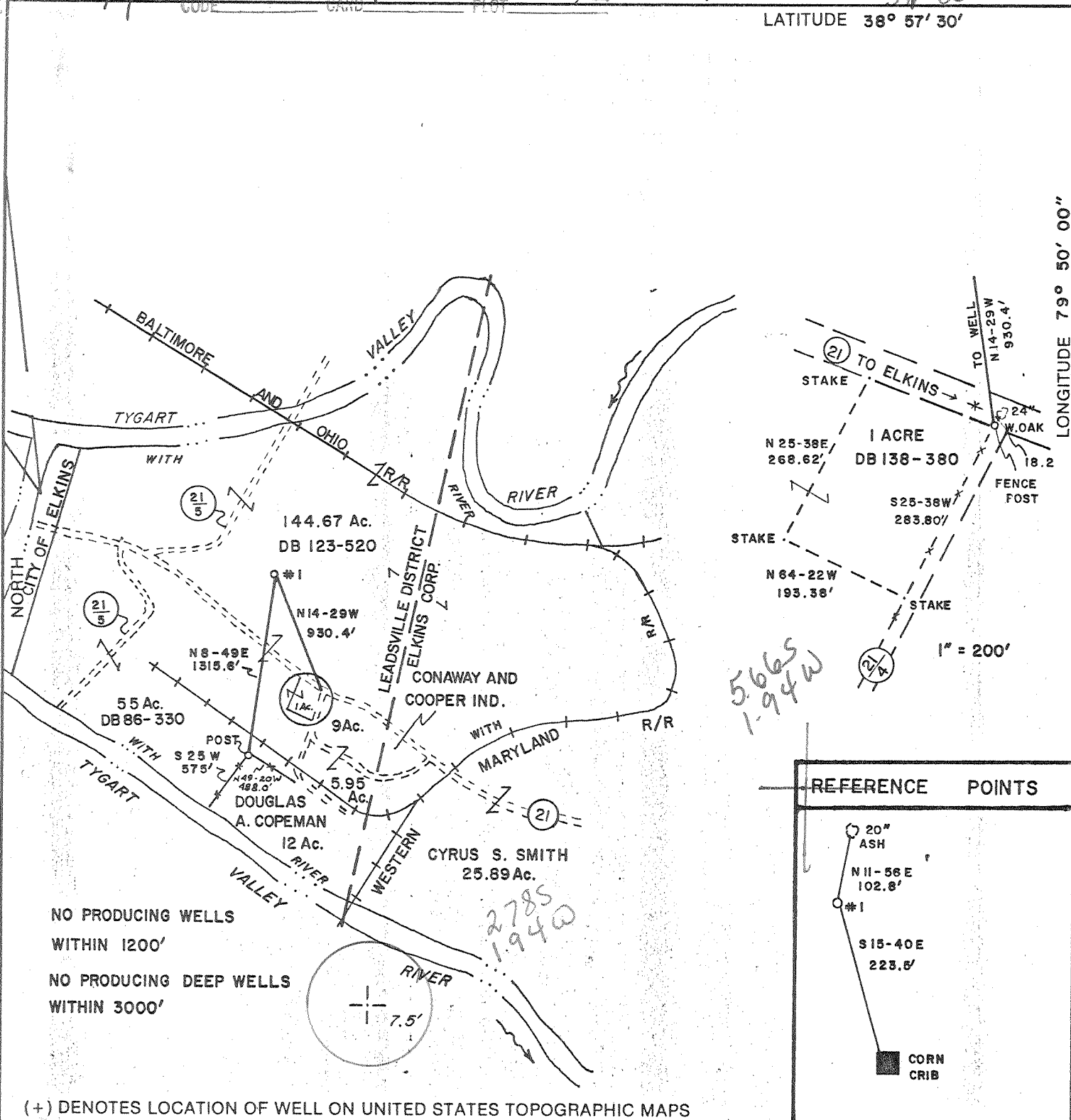
BS 5/9/86

10,300'

39 00

LATITUDE 38° 57' 30"

LONGITUDE 79° 50' 00"



NO PRODUCING WELLS
WITHIN 1200'

NO PRODUCING DEEP WELLS
WITHIN 3000'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1:200
PROVEN SOURCE OF
ELEVATION USGS BM 1930'

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) Paul K. Marshall
R.P.E. _____ L.L.S. 580

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE MARCH 17, 19 86
OPERATOR'S WELL NO. #1
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW _____

LOCATION: ELEVATION 1954' WATERSHED TYGART VALLEY RIVER
DISTRICT LEADSVILLE COUNTY RANDOLPH

QUADRANGLE ELKINS 7.5' 335 040 NE2
SURFACE OWNER GRAND LODGE OF WEST VIRGINIA INDEPENDENT ORDER OF ODD ACREAGE 144.67
OIL & GAS ROYALTY OWNER SAME AS ABOVE LEASE ACREAGE FELLOWS

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 CLINTON ESTIMATED DEPTH 6000'
WELL OPERATOR GRAND LODGE OF WEST VIRGINIA DESIGNATED AGENT ROBERT L. RAY
ADDRESS INDEPENDENT ORDER OF ODD FELLOWS ADDRESS SAME
2301 9TH AVE. HUNTINGTON W.V. 25703

COUNTY NAME _____ PERMIT _____

MAY 19 1986

deep well

FILE COPY
RECEIVED
MAY - 7 1986



1) Date: March 17, 1986
2) Operator's Well No. #1
3) API Well No. 47 083 - 1055
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF OIL & GAS
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: 1954 Watershed: Tygart Valley River
District: Leadsville County: Randolph Quadrangle: Elkins 7.5'
- 6) WELL OPERATOR Grand Lodge of W.V.GODE: / 19860 7) DESIGNATED AGENT Robert L. Ray
Address Independent Order of Odd Fellows Address Same
2301 9th Ave. Huntington, W.V. 25703
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phil Tracy
Address P.O. Box 2536
Elkins, WV 26241
- 9) DRILLING CONTRACTOR: Name _____
Address _____
- 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, Clinton
- 12) Estimated depth of completed well, 6000' feet
- 13) Approximate trata depths: Fresh, 300 feet; salt, 1200 feet.
- 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No
- 15) CASING AND TUBING PROGRAM

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	16"			XX			60'	(CTS)	Kinds
Fresh water	11 3/4			XX			359'	(CTS)	NEAT
Coal									Sizes
Intermediate	8 5/8			XX			2600'	150 sacks	
Production	4 1/2		11.6	XX			6000'	300 sacks	Depths set
Tubing								CEMENT RULE	E 15-01
Line									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-083-1055 Date May 15 19 86

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.

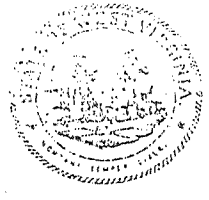
Permit expires May 15, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
<u>CD</u>	<u>AS</u>	<u>AS</u>	<u>AS</u>	<u>2799</u> <u>2801</u>	<u>AS</u>	<u>AS</u>	

NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]
Director, Division of Oil and Gas
File

RECEIVED
SEP 03 1987
W. VA. OIL & GAS
CONSERVATION COMMISSION



State of West Virginia
Department of Mines
Oil and Gas Division

Date 8-13-87
Operator's Well No. IOOF 1
Farm I.O.O.F. Grand Lodge
API No. 47 - 083 - 1055

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep X / Shallow ___ /)

LOCATION: Elevation: 1954 Watershed Tygart Valley River
District: Leadsville County Randolph Quadrangle Elkins

COMPANY IOOF Grand Lodge
ADDRESS 2301 9th Ave., Huntington, WV
DESIGNATED AGENT Robert L. Ray
ADDRESS 2301 9th Ave., Huntington, WV
SURFACE OWNER Same
ADDRESS _____
MINERAL RIGHTS OWNER Same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Phil Tracy
ADDRESS P.O. Box 2536 Elkins, WV
PERMIT ISSUED 3-17-86
DRILLING COMMENCED 6-12-86
DRILLING COMPLETED 6-20-86

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4" 11 3/4"	322'	322'	15- sacks
9 5/8			
8 5/8	1790'	1790'	240 sacks
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Clinton Depth 6000 feet
Depth of completed well 2741 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 60 feet; Salt - feet
Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Newburg Pay zone depth 2540-2650 feet
Gas: Initial open flow 350 Mcf/d Oil: Initial open flow - Bbl/d
Final open flow 350 Mcf/d Final open flow - Bbl/d
Time of open flow between initial and final tests 24 hours
Static rock pressure 1100 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Natural production, no stimulation

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Devonian Shale			surface	1288	
Marcelus Shale			1288	1422	
Onadaga Lime			1422	1440	
Huntersville Chert			1440	1484	
Limestone			1484	1640	
Oriskany			1640	1750	
Limestone			1750	2520	
Newburg			2520	2550	
Limestone			2550	2600	
Newburg			2600	2640	
				TO 2741	

(Attach separate sheets as necessary)

Grand Lodge, I.O.O.F. of W. Va.
Well Operator

BY:

Robert L. Ray

DATE:

9-1-87

1175 493