

LATITUDE 37 - 52 - 30

7,000'

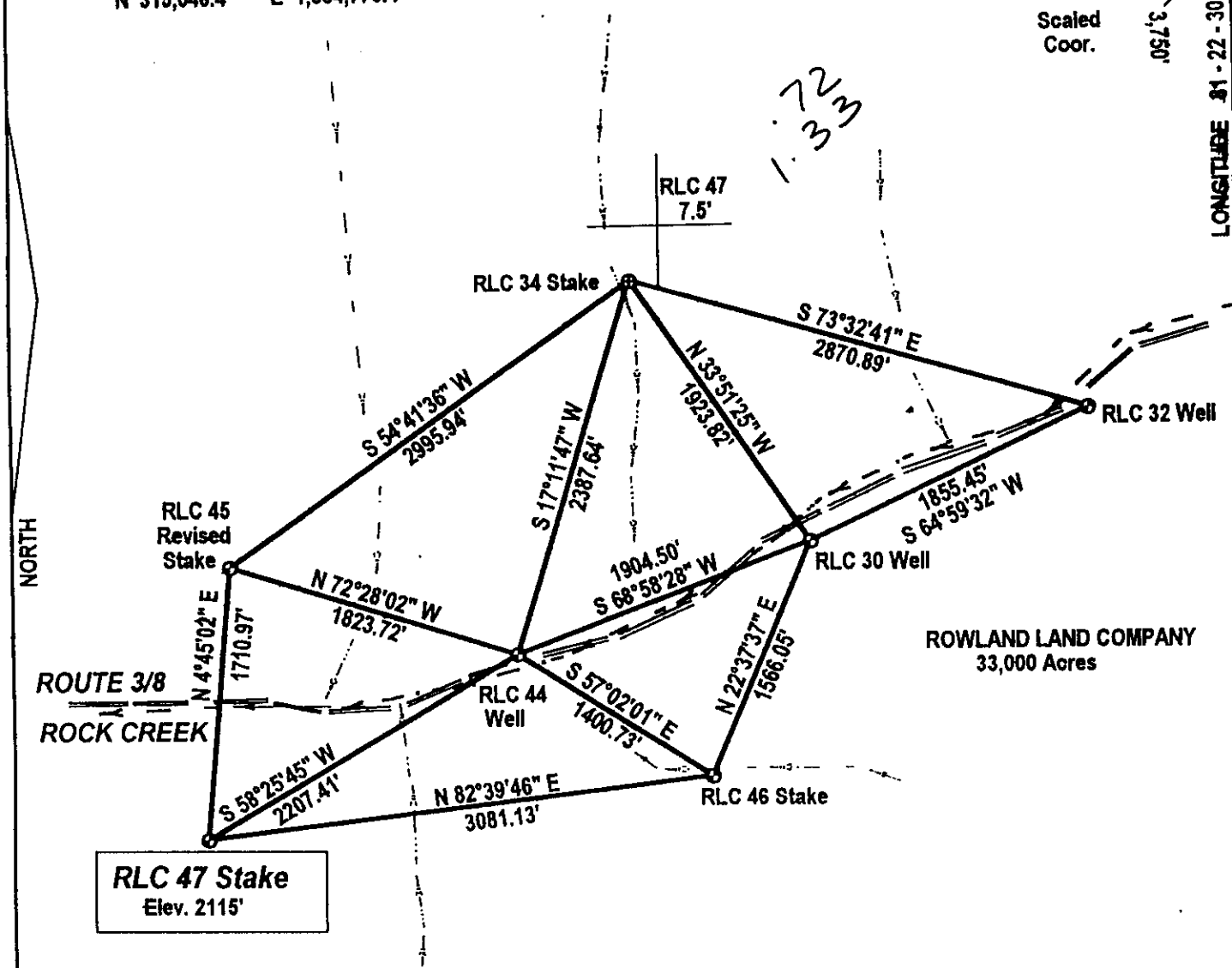
Scaled  
Coor.

3,750'

LONGITUDE 81 - 22 - 30

NAD 27 WV South Coor. of RLC 47 Stake  
N 315,046.4 E 1,884,775.4

7233



NOTE: No other wells within 2,400 feet of 47 Stake.

WELL REFERENCES:

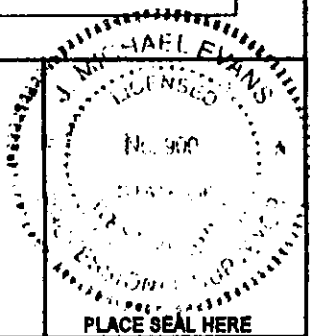
N12W, 180' to 7" Sugar Maple at trail  
S20W, 155' to 11" Basswood

(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: \_\_\_\_\_  
 SCALE: 1" = 1,000'  
 MINIMUM DEGREE OF ACCURACY: 1 in 2500  
 PROVEN SOURCE OF ELEVATION: GPS Survey

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 ENERGY.

(SIGNED) *J. Michael Evans*  
 J. Michael Evans, PS 900



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WV 26143-2506  
 FORM WW-6

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-6762

DATE: March 6, 2000  
 OPERATORS WELL NO.: Rowland Land Co.  
 API WELL NO. Number 47  
 STATE COUNTY PERMIT  
 47 - 081 - 01193

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

LOCATION: ELEVATION 2115' WATERSHED Rock Creek  
 DISTRICT Marsh Fork COUNTY Raleigh  
 QUADRANGLE Arnett 7.5' LEASE NUMBER \_\_\_\_\_

SURFACE OWNER Rowland Land Company ACREAGE 6,195.9  
 OIL & GAS ROYALTY OWNER Rowland Land Company LEASE ACREAGE 33,000

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION Weir PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 ESTIMATED DEPTH 3,500'

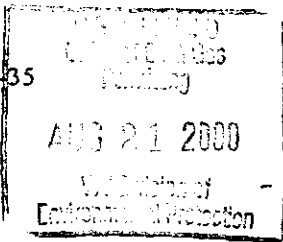
WELL OPERATOR Dominion Appalachian Development DESIGNATED AGENT John Haskins  
 ADDRESS P. O. Box 1248, Jane Lew, WV 26378 ADDRESS P. O. Box 1248, Jane Lew, WV 26378

COUNTY NAME PERMIT

6-6 248

APR 20 2000

WR 35



DATE: 7/20/00  
API#: 47 081 01193

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas

Reviewed \_\_\_\_\_

Well Operator's Report of Well Work

Farm name: Rowland Land Co. Operator Well No.: Rowland Land #47

LOCATION: Elevation: 2115' Quadrangle: Arnett 7.5'

District: Marsh Fork County: Raleigh  
Latitude: 37 Feet South of 52 Deg. 30 Min.      Sec.  
Longitude 81 Feet West of 22 Deg. 30 Min.      Sec.

Company: Dominion Exploration & Production, Inc.  
(Dominion Appalachian Development, Inc.)

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>P O Box 1248</u>				
<u>Jane Lew, WV 26378</u>				
Agent: <u>Rodney J. Biggs</u>				
Inspector: <u>Rodney Dillon</u>	<u>9 5/8</u>	<u>26'</u>	<u>26'</u>	<u>Sand In</u>
Date Permit Issued: <u>4/10/00</u>				
Date Well Work Commenced: <u>6/23/00</u>	<u>7"</u>	<u>630'</u>	<u>630'</u>	<u>132 sks</u>
Date Well Work Completed: <u>7/10/00</u>				
Verbal Plugging: <u>N/A</u>	<u>4 1/2</u>	<u>3370'</u>	<u>3370'</u>	<u>113 sks</u>
Date Permission granted on: <u>N/A</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): <u>3420'</u>				
Fresh Water Depth (ft.): <u>N/A</u>				
Salt Water Depth (ft.): <u>N/A</u>				
Is coal being mined in area (N/A)? <u>No</u>				
Coal Depths (ft.): <u>150-151'</u>				

OPEN FLOW DATA

Weir 3220-3242'  
Producing formation Upper Maxton Pay zone depth (ft) 2140-2150'  
Gas: Initial open flow 1.4 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 3.1 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 10 Hours  
Static rock Pressure 425 psig (surface pressure) after 4 Hours

Second producing formation Ravencliff Pay zone depth (ft) 1800-1820'  
Gas: Initial open flow \* MCF/d Oil: Initial open flow \* Bbl/d  
Final open flow \* MCF/d Final open flow \* Bbl/d  
Time of open flow between initial and final tests \* Hours  
Static rock Pressure \* psig (surface pressure) after \* Hours

\* Commingled

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

AUG 25 2000

Signed: [Signature]  
By: \_\_\_\_\_  
Date: 8/14/00

NR

RAL 1/93