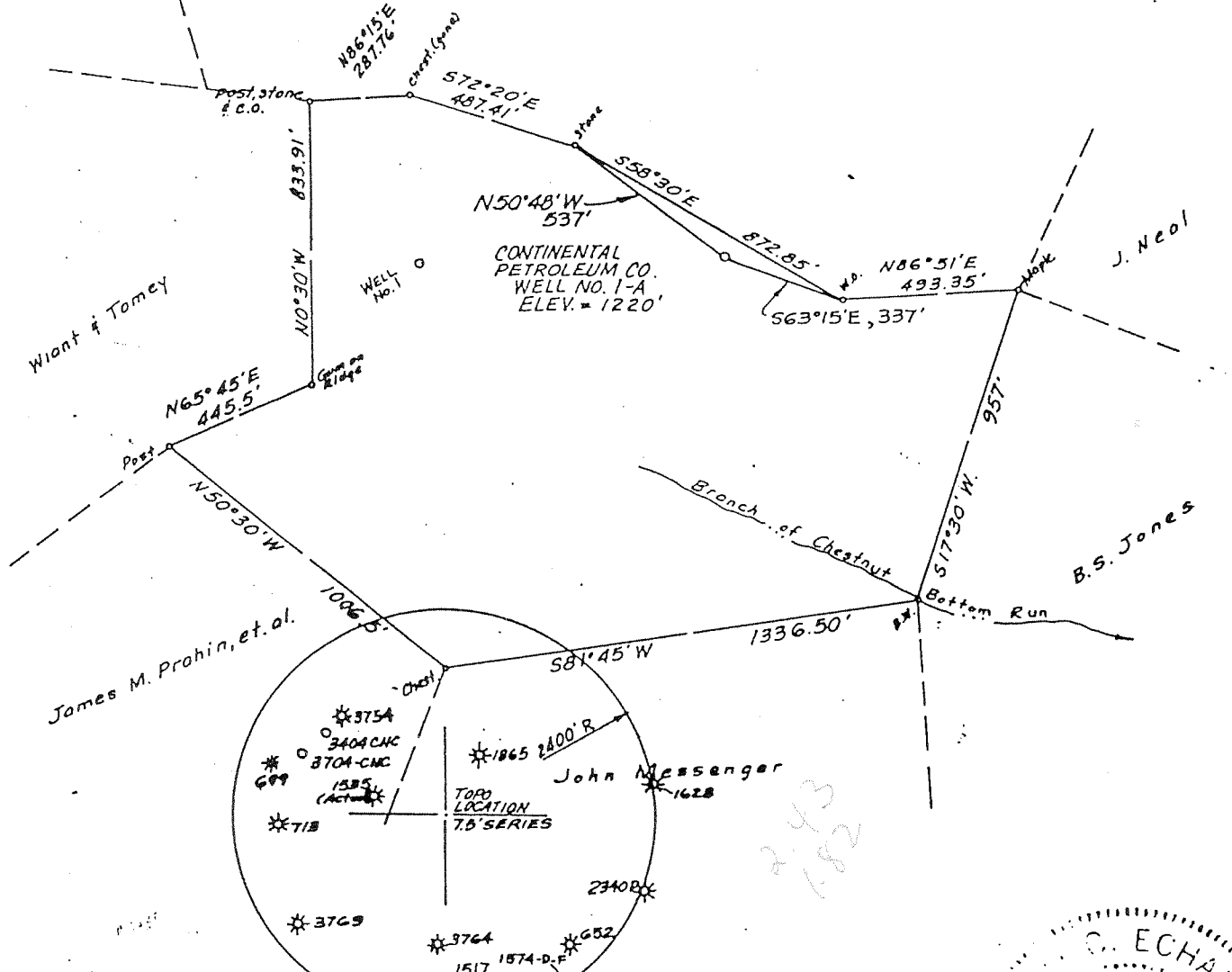
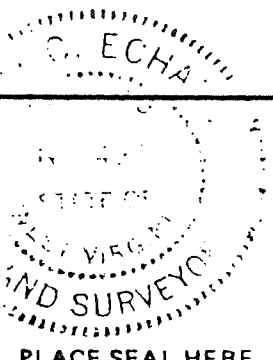


Stella Lowther, et. al.



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION ICT. OF RDS 1±
NW OF LOCATION, ELEV. = 832'

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



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



DATE APRIL 4, 2002
 OPERATOR'S WELL NO. ONE-A
 API WELL NO. 47-021-3836 F
 STATE COUNTY PERMIT

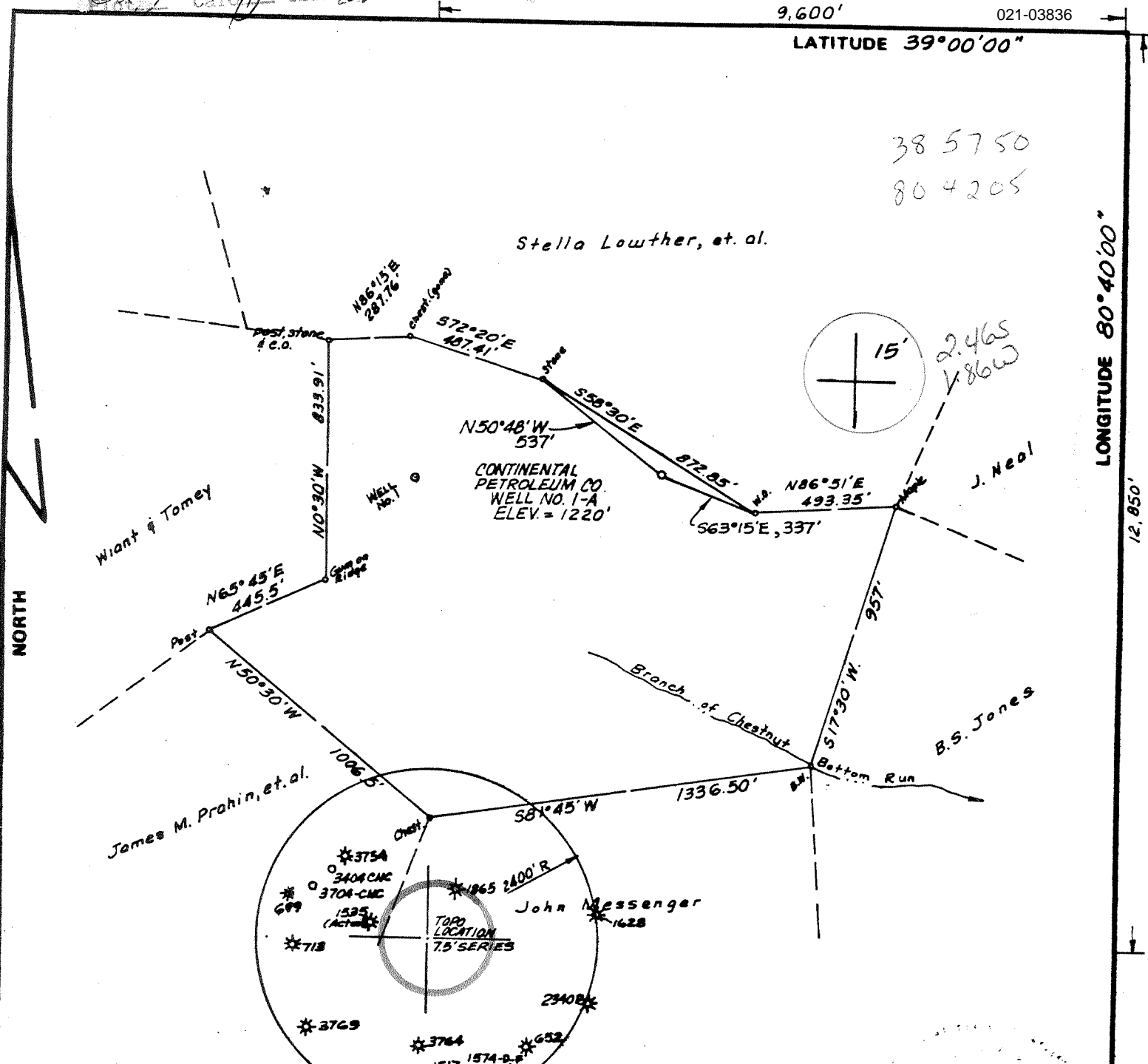
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1220' WATER SHED CHESTNUT BOTTOM RUN
 DISTRICT GLENVILLE COUNTY GILMER
 QUADRANGLE GILMER 7.5'
 SURFACE OWNER ROSA MESSENGER HEIRS ACREAGE 56.5
 OIL & GAS ROYALTY OWNER ROSA MESSENGER HEIRS LEASE ACREAGE 56.5
 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 DEVONIAN SHALE ESTIMATED DEPTH 5600
 WELL OPERATOR CONTINENTAL PETROLEUM CO. DESIGNATED AGENT MR. ROBERT R. JONES
 ADDRESS P.O. BOX 1 ADDRESS P.O. BOX 1
SAND FORK, W.VA. 26430 SAND FORK, W.VA. 26430

MAY 10 2002

617 3836 F

38 57 50
80 42 05



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION ACT. OF RDS 12
NW OF LOCATION, ELEV. = 832'

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. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



DATE SEPTEMBER 28, 1981
 OPERATOR'S WELL NO. ONE-A
 API WELL NO. 47-021-3836
 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 1220' WATER SHED CHESTNUT BOTTOM RUN
 DISTRICT GLENVILLE COUNTY GILMER
 QUADRANGLE GILMER 7.5' Burnsville is NW
 SURFACE OWNER ROSA MESSENGER HEIRS ACREAGE 56.5
 OIL & GAS ROYALTY OWNER ROSA MESSENGER HEIRS LEASE ACREAGE 56.5
 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 DEVONIAN SHALE ESTIMATED DEPTH 5600
 WELL OPERATOR CONTINENTAL PETROLEUM CO. DESIGNATED AGENT MR. ROBERT R. JONES
 ADDRESS P.O. BOX 1 ADDRESS P.O. BOX 96
SAND FORK, W.VA. 26430 SAND FORK, W.VA. 26430

OCT 13 1981

6-6 Glenville North (182)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Gilmer 7½'
Permit No. 47-021-3836

Rotary XXX Oil _____
Cable _____ Gas XXX
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Continental Petroleum Company
Address P. O. Box 1, Sand Fork, WV 26430
Farm A. Messenger Acres 56½
Location (waters) Little Ellis of Big Ellis
Well No. 1-A Elev. 1220'
District Glenville County Gilmer

The surface of tract is owned in fee by _____
Rosa Messenger Heirs

Address Linn, WV 26384
Mineral rights are owned by Rosa Messenger Heirs
Address Linn, WV 26384

Drilling Commenced October 17, 1981
Drilling Completed October 22, 1981

Initial open flow 480 m cu. ft. 0 bbls.

Final production 3,342 Mcu. ft. per day 0 bbls.

Well open 4 hrs. before test 1770 RP.

Well treatment details:

Dowell: 11/2/81 - Elk: 5306.5'-5421.0' - 20,000# 80/100 Sand, 40,000# 20/40 Sand, 406 BGW and 12 BA.

Benson: 4970'-4972.5' - 20,000# 80/100 Sand, 40,000# 20/40 Sand, 406 BGW and 12 BA.

Attach copy of cementing record.

406 BGW and 12 BA.

406 BGW and 12 BA.

Coal was encountered at -None- Feet _____ Inches _____
Fresh water NR Feet _____ Salt Water NR Feet _____
Producing Sand Elk & Benson Sands Depth 5304'-5424'; 4956'-4980'


Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	168		
Shale & Red Rock			168	290		
Sand			290	389		
Sand, Shale & Red Rock			389	2091		
Big Lime			2091	2168		
Injun			2168	2289		
Sand & Shale			2289	4969		
Benson			4969	4985		
Sand & Shale			4985	5618		
TD			5618			

(over)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks

Date November 3 1981

APPROVED CONTINENTAL PETROLEUM COMPANY Owner

By 
Robert R. Jones, Jr. Owner

Farm Name: A. Messenger No. 1-A

OIL AND GAS WELL PERMIT APPLICATION

API No. 47 - 021-3836 State County Permi

WELL TYPE: Oil / Gas*** / (If "Gas", Production / Underground storage / Deep / Shallow ***)

LOCATION: Elevation: 1220 Watershed: Little Ellis of Big Ellis

District: Glenville County: Gilmer Quadrangle: Gilmer 7.5

WELL OPERATOR Continental Petroleum Company DESIGNATED AGENT Robert R. Jones

Address P.O. Box 1 Sand Fork, W. Va. 26430

Address P.O. Box 96 Sand Fork, W. Va. 26430

COAL & GAS LEASING OWNER Rosa Messenger Heirs

Address Linn, W. Va.

COAL OPERATOR None

Address

Acreage 56.5

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name N/A

Address

COAL SURFACE OWNER Rosa Messenger Heirs

Address Linn, W. Va.

Name N/A

Address

Acreage 56.5

DEED SALE (IF MADE) TO:

Name N/A

Address

COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A

Address

COAL AND GAS INSPECTOR TO BE NOTIFIED:

Name Mr. Mace

RECEIVED OIL AND GAS DIVISION DEPARTMENT OF MINES SEP 25 1981

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract ***/ dated Sept. 22, 1981, to the undersigned well operator from Robert R. Jones (said deed, lease or other contract has been recorded:)

Recorded on Not of record 19, in the office of the Clerk of the County Commission of Gilmer County, West Virginia, in Book, at page. A permit is requested as follows:

PROPOSED WORK: Drill***/ Drill Deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any action they wish to make or are required to make by Code 522-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by Department. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO: OFFICE OF OIL AND GAS 5 Washington Street, East

BLANKET BOND

Continental Petroleum Company Well Operator

[Signature]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Union Drilling Inc. Address Drawer 40 Buckhannon, W. Va.

GEOLOGICAL TARGET FORMATION, Devoian Shale (Elk)

Estimated depth of completed well, 5600 feet Rotary *** Cable tools /

Approximate water strata depths: Fresh, 190 feet; salt, N/A feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No ***

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Perforations: Top, Bottom). Rows include Conductor, Fresh water, Coal, Intermediate, Production, Tubing, and Liners.

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 6-2-82

Signature of Fred Russell, Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____ Its _____