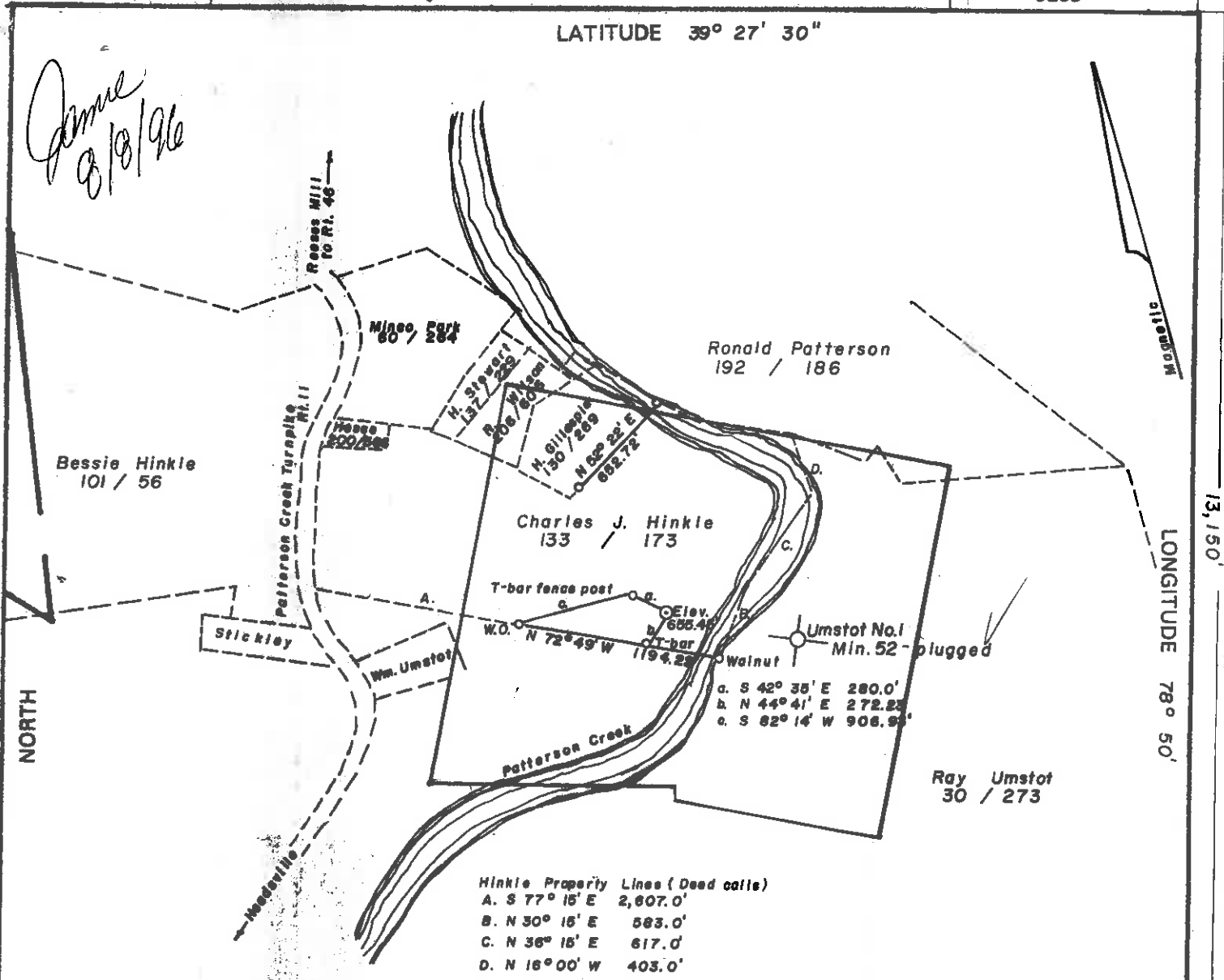


LATITUDE 39° 27' 30"

3200'

James
8/18/96



Surface & Minerals

Va. Fertlg No. 2
Min. 67' - producing

Topo 7.5'

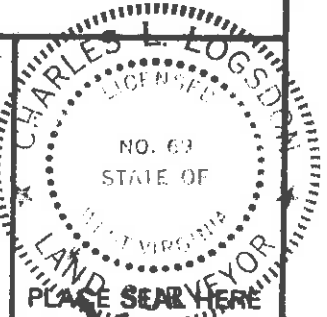
Charles & Catherine Hinkle
133 / 173

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION B.M. Reeses Mill

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) *Charles L. Logsdon*

R.P.E. _____ L.L.S. 69



+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

DATE November 20, 1985

OPERATOR'S WELL NO. _____

API WELL NO. 47-057-00090-P

STATE COUNTY PERMIT

WELL TYPE: OIL _____ GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____

(IF "GAS" PRODUCTION _____ STORAGE _____ DEEP X SHALLOW _____)

LOCATION: ELEVATION 655.45' WATERSHED Patterson Creek

DISTRICT Cabin Run COUNTY Mineral

QUADRANGLE Headsville

SURFACE OWNER Charles J. Hinkle ACREAGE 100

OIL & GAS ROYALTY OWNER Hinkle, Wm. Umstot, R. Umstot, Patterson, Gillespie, Wilson LEASE ACREAGE 156.3 (pool)

LEASE NO. 207 / 640

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION Keefer ESTIMATED DEPTH 4,600' ± AUS 8 1995

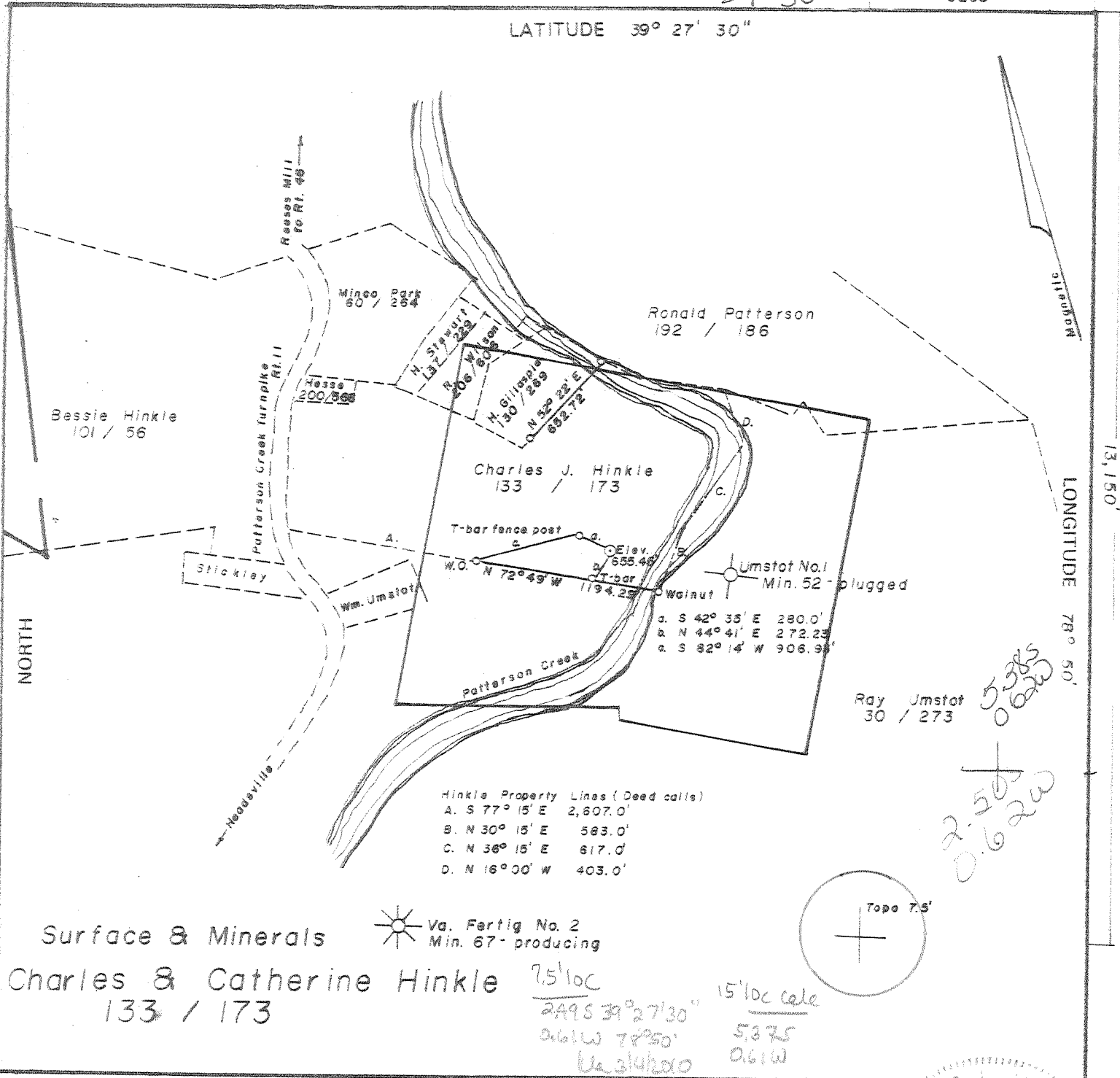
WELL OPERATOR WEVA Oil Corporation DESIGNATED AGENT Randall Lynch

ADDRESS 608 Main Street ADDRESS P.O. Box 181

Hingham, Mass. 02043 Creston, W. Va. 26141

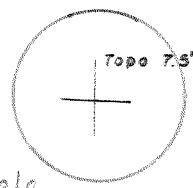
LONGITUDE 78° 50' 13.150'

LATITUDE 39° 27' 30"



Surface & Minerals
 Charles & Catherine Hinkle
 133 / 173

☀ Va. Fertig No. 2
 Min. 67 - producing



FILE NO. _____	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) <u>[Signature]</u> R.P.E. _____ L.L.S. 69	PLACE SEAL HERE
DRAWING NO. _____		
SCALE 1"=1000'		
MINIMUM DEGREE OF ACCURACY <u>1 in 200</u>		
PROVEN SOURCE OF ELEVATION <u>B.M. Reeses Mill</u>		

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS FORM IV-6 (8-78)	STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION	DATE <u>November 29</u> , 19 <u>85</u> OPERATOR'S WELL NO. _____ API WELL NO. _____ STATE <u>47</u> COUNTY <u>057</u> PERMIT <u>0090</u>
	WELL TYPE: OIL _____ GAS <u>X</u> LIQUID INJECTION _____ WASTE DISPOSAL _____ (IF "GAS" PRODUCTION STORAGE _____ DEEP <u>X</u> SHALLOW _____)	LOCATION: ELEVATION <u>655.45</u> WATER SHED <u>Patterson Creek</u> DISTRICT <u>Cabin Run</u> COUNTY <u>Mineral</u> QUADRANGLE <u>Headsville 394 065 NC2 Keyser</u>
SURFACE OWNER <u>Charles J. Hinkle</u> ACREAGE <u>400</u> OIL & GAS ROYALTY OWNER <u>Hinkle, Wm. Umstot, R. Umstot, Patterson, Gillespie, Wilson</u> LEASE ACREAGE <u>156.3 (pool)</u> LEASE NO. <u>207 / 640</u>	PROPOSED WORK: DRILL <u>X</u> CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE <u>X</u> PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____	
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ TARGET FORMATION <u>Keifer</u> ESTIMATED DEPTH <u>4,600' ±</u> WELL OPERATOR <u>WEVA Oil Corporation</u> DESIGNATED AGENT <u>Randall Lynch</u> ADDRESS <u>608 Main Street</u> ADDRESS <u>P.O. Box 181</u> <u>Hingham, Mass. 02043</u> <u>Creston, W. Va. 26141</u>		



1) Date: November 22, 19 85

2) Operator's Well No. 1 - C. Hinkle

3) API Well No. 47 -057-0090
State County Permit

RECEIVED
DEC 13 1985

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 X /
B (If "Gas", Production _____ / Underground storage _____ / Deep X / Shallow _____ /)
- 5) LOCATION: Elevation: 655.45 Watershed: Patterson Creek
District: Cabin Run 942 County: Mineral Quadrangle: Headsville
- 6) WELL OPERATOR WEVA Oil Corp. CODE: 53100 7) DESIGNATED AGENT Randall Lynch
Address 608 Main Street Address PO Box 181
Hingham, Mass. 02043 Creston, WV 26141
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Donald Ellis
Address 2604 Crab Apple Lane
Fairmont, WV 26554
- 9) DRILLING CONTRACTOR: Name Unknown at this time
Address _____
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Keefer 583
- 12) Estimated depth of completed well, 4500 feet
- 13) Approximate strata depths: Fresh, 100 feet; salt, _____ feet.
- 14) Approximate coal seam depths: No Coal Is coal being mined in the area? Yes _____ / No X /

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	<u>11-3/4</u>				<u>50</u>	<u>150</u>	<u>150</u>	<u>CTS by rule 15.05</u>	
Fresh water	<u>8-5/8</u>	<u>A</u>	<u>23.0</u>	<u>X</u>		<u>1000</u>	<u>1000</u>	<u>CTS</u>	Sizes
Coal									
Intermediate									
Production	<u>4-1/2</u>	<u>A</u>	<u>10.5</u>	<u>X</u>		<u>4500</u>	<u>4500</u>	<u>350 SK of as required above perforation by rule 15.01</u>	
Tubing									Perforations
Lin...									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-057-0090 Date December 31 19 85

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 December 31, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
<u>ALB</u>	<u>ALB</u>	<u>MU</u>	<u>MU</u>	<u>102</u>	<u>MU</u>	<u>MU</u>	

[Signature]
Director, Division of Oil and Gas

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

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

PERFORATIONS - 17 SHOTS BETWEEN 4450'-4472'. Well was foam fraced.

Top hole pressure reached 4,000 psi. Frac job stoped

RECEIVED
MAY 26 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SHALE			0	80	Fresh water 53'
SAND & SHALE			80	580	
SHALE			580	700	
SANDSTONE			700	720	
SHALE			720	1680	
ORISKANY SANDSTONE			1680	1700	
LIMESTONE			1720	1760	
SANDSTONE			1760	1870	
SHRIVER CHERT			1870	1990	
MANDATA SHALE			1990	2030	
COEYMANS LIMESTONE			2030	2090	
KEYSER LIMESTONE			2090	2430	
TONOLOWAY LIMESTONE			2430	3340	
WILLS CREEK			3340	3990	
WILLIAMSPORT SANDSTONE			3990	4030	Slight show/gas
LIMESTONE			4030	4315	
SHALE			4315	4448	
KEFFER			4448	4470	Slight show/gas
ROSE HILL			4470	4550	

(Attach separate sheets as necessary)

Peter D. Luedtke - WESA Oil Corp.
Well Operator

By: *Peter D. Luedtke*

Date: 5/23/89

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."
495

JUN 2 1989

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

Permitting AFFIDAVIT OF PLUGGING AND FILLING WELL
Oil and Gas

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: HINKLE, CHARLES J. Operator Well No.: HINKLE #1

LOCATION: Elevation: 655.45 Quadrangle: HEADSVILLE
District: CABIN RUN County: MINERAL
Latitude: 13150 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 3200 Feet West of 78 Deg. 50 Min. 0 Sec.

Well Type: OIL _____ GAS x

Company: WEVA OIL CORPORATION
PO BOX 530
Hingham, MA 02043

Coal Operator NA
or Owner _____

Agent: Peter Costello

Coal Operator NA
or Owner _____

Permit Issued: 08/09/96

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert L. Wharton and Don Elmer being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 8th day of August, 1996, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	4500	4300	3464 of 4 1/2	
Jell	4300	3100		
Cement	3464	3264		
Jell	3264	2300		
Cement	2300	2200		
Jell	2200	1700		
Cement	1700	1600		
Jell	1600	650		
Cement	650	550		

Jell 550, Cement 50-0
Description of monument: Erect monument, 7" casing 30 inches underground.

and that the work of plugging and filling said well was completed on the 22nd day of August, 1996.

And further deponents saith not.

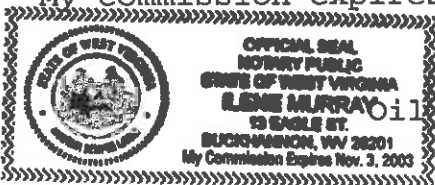
Sworn and subscribe before me this 28th day of August, 1996

My commission expires: 11-03-03

Robert L. Wharton
Don Elmer

Gene Murray
Notary Public

Oil and Gas Inspector: Phillip Tracy



SEP 10 1996