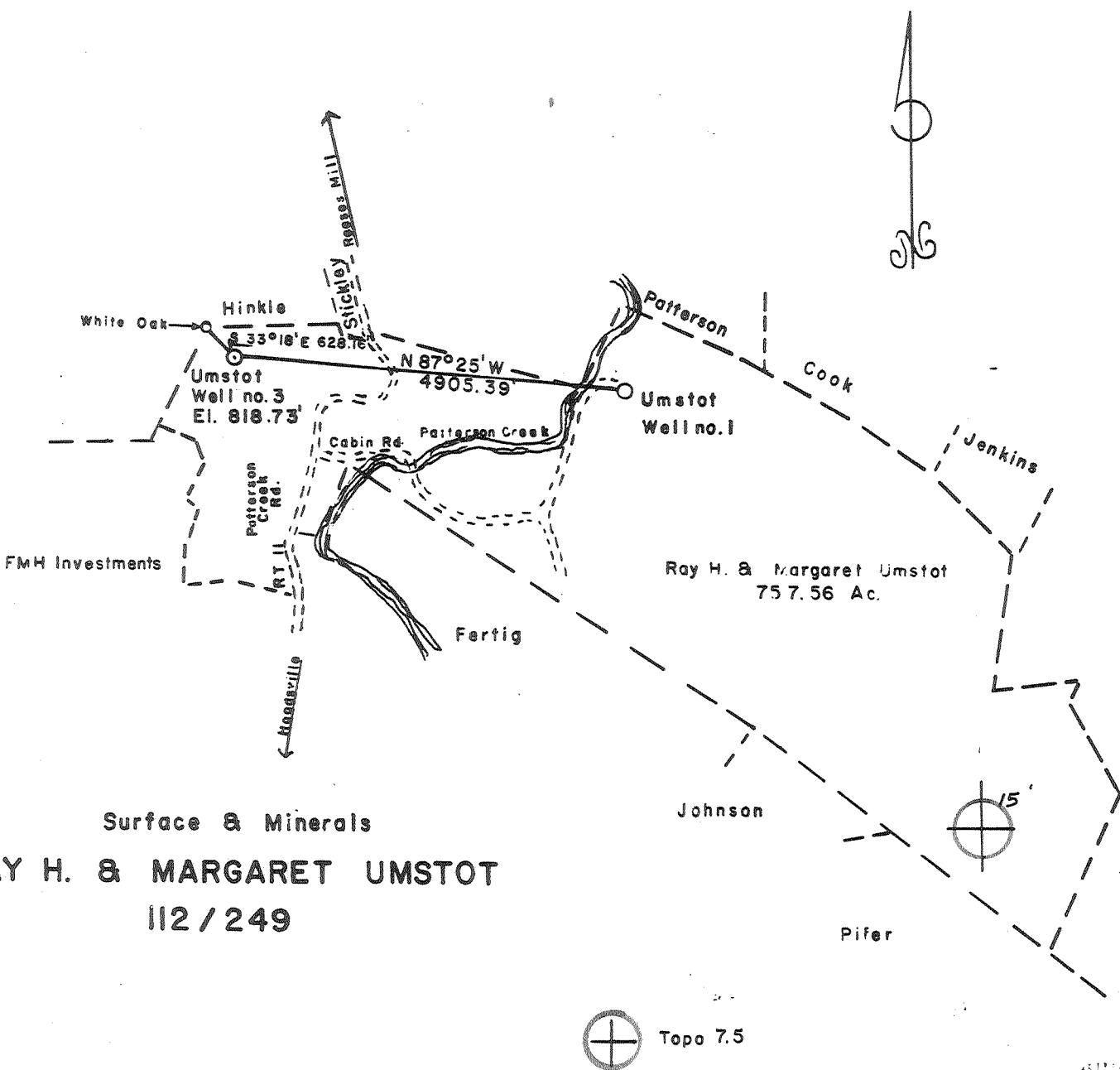


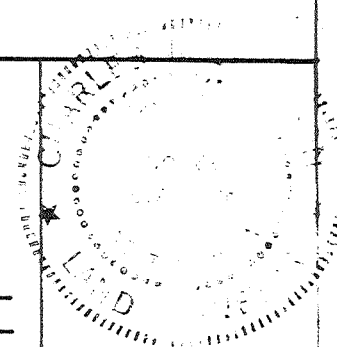
Grid North

Longitude 78° 50' 13,690'



Surface & Minerals

RAY H. & MARGARET UMSTOT 112/249



DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Intersection of
 Patterson Creek Rd. & Cabin Rd.

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

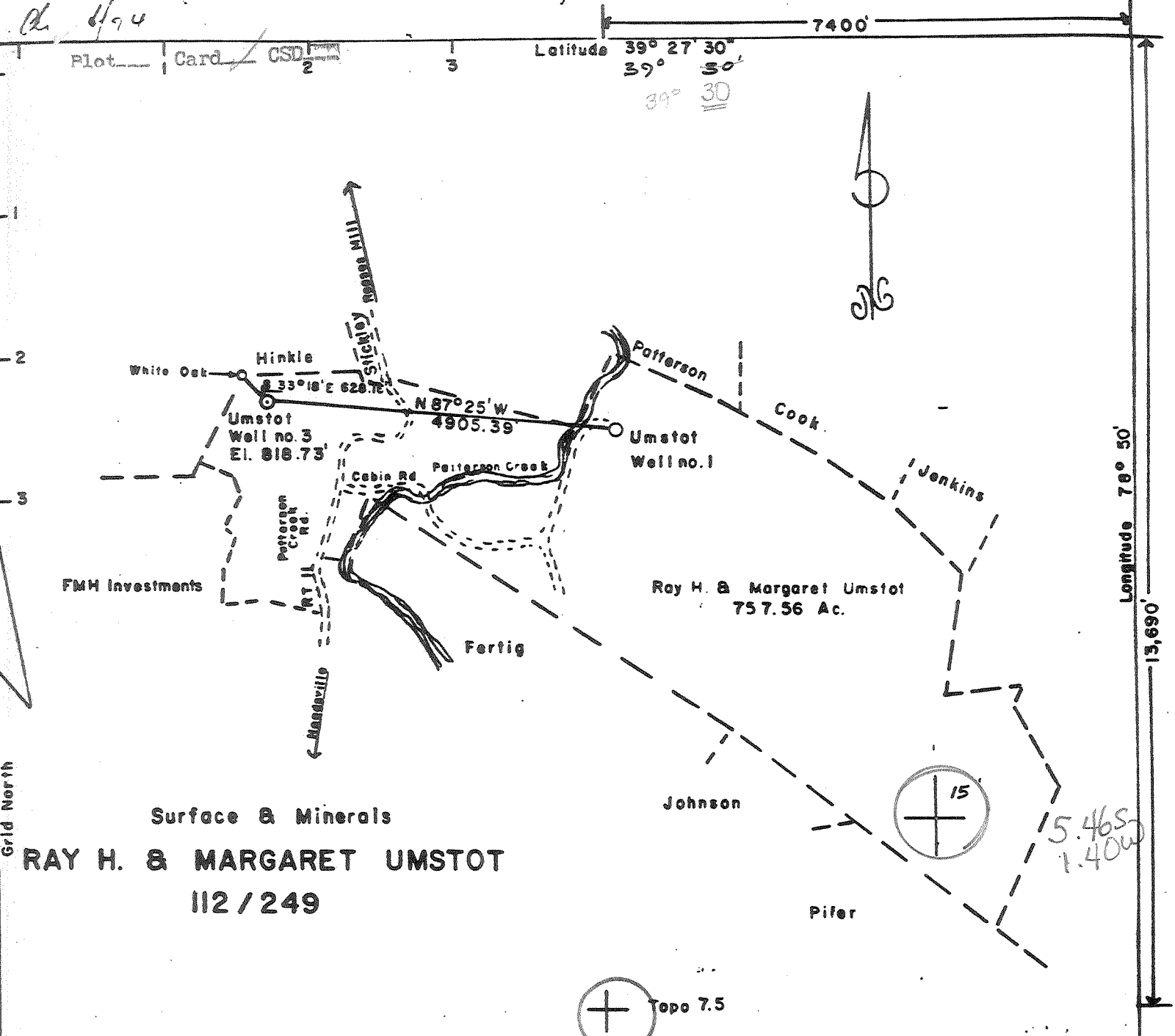
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 DATE June 10, 1981
 OPERATOR'S WELL NO. _____
 API WELL NO. 057
 WV - Mineral - 0068
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION **CANCELLED**

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 818.73' WATER SHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville
 SURFACE OWNER Ray H. & Margaret Umstot ACREAGE 757.56
 OIL & GAS ROYALTY OWNER Ray H. & Margaret Umstot LEASE ACREAGE 685.20
 LEASE NO. 212/12a
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

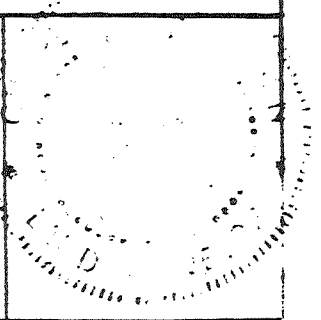
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Oriskany Sand ESTIMATED DEPTH T.D. 2400 ±
 WELL OPERATOR Upland Resources DESIGNATED AGENT Talkington-Brady
 ADDRESS Westvaco Building - 200 Park Avenue ADDRESS P.O. Box 1016
New York, N.Y. 10017 Keyser, WV 26726

FEB 14 1983



DRAWING NO. _____
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Intersection of Patterson Creek Rd. & Cabin Rd.

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) [Signature]
 R.P.E. _____ L.L.S. 69



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

DATE June 10, 19 81
 OPERATOR'S WELL NO. _____
 API WELL NO. 057
 WV - Mineral - 0068
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 818.73' WATERSHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville Keyser 15' NG
 SURFACE OWNER Ray H. & Margaret Umstot ACREAGE 757.56
 OIL & GAS ROYALTY OWNER Ray H. & Margaret Umstot LEASE ACREAGE 685.20
 LEASE NO. 212/128
 PROPOSED WORK: DRILL X 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 Oriskany Sand ESTIMATED DEPTH T.D. 2400 ±
 WELL OPERATOR Upland Resources DESIGNATED AGENT Talkington-Brady
 ADDRESS Westvaco Building - 200 Park Avenue ADDRESS PO Box 1016
New York, N.Y. 10017 Keyser, WV 26726

JUL 09 1981



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /
(If "Gas", Production ___ / Underground storage ___ / Deep X / Shallow ___ /

LOCATION: Elevation: 818.73 Watershed: Patterson Creek
District: Cabin Run County: Mineral Quadrangle: Headsville

WELL OPERATOR Upland Resources, Inc.
Address P.O. Box 429
Keyser, WV 26726

DESIGNATED AGENT Talkington-Brady, Inc.
Address P.O. Box 1016
Keyser, WV 26726

OIL AND GAS
ROYALTY OWNER Ray H. & Margaret Umstot
Address Rt. 1, Box 197
Keyser, WV 26726
Acreage 685.20

COAL OPERATOR no coal
Address _____

SURFACE OWNER Ray H. & Margaret Umstot
Address Rt. 1, Box 197
Keyser, WV 26726
Acreage 757.56

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME no coal
Address _____

FIELD SALE (IF MADE) TO:
NAME Not made to date
Address _____

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert S. Stewart
Address P.O. Box 345
Jane Lew, WV 26378
Telephone (304) 884-7782

COAL LESSEE WITH DECLARATION ON RECORD:
NAME no coal
Address _____

RECEIVED
JUN 28 1981

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated _____, 19___, to the undersigned well operator from Ray H. & Margaret Umstot.

(If said deed, lease, or other contract has been recorded:)

Recorded on Sept. 5, 19 78, in the office of the Clerk of County Commission of Mineral County, West Virginia, in 212 Book at page 128. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper ___ / Redrill ___ / Fracture or stimulate X / 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 objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

Upland Resources, Inc.
Well Operator
Michael A. Partridge
By: Michael A. Partridge
Its: Manager, Energy Source Planning

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Talkington-Brady, Inc.

Address P.O. Box 1016
Keyser, WV 26726

GEOLOGICAL TARGET FORMATION Oriskany
Estimated depth of completed well 2400 feet. Rotary / Cable tools X /
Approximate water strata depths: Fresh, 50-80 feet; salt, feet.
Approximate coal seam depths: no coal.
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor									Kinds
Fresh water	8 5/8	A	24.7	X		400	400	cement to surface	Sizes
Coal									
Intermed.									
Production Tubing	4 1/2	A	10.5	X		2200	2200	cement <u>400' 220 Sks</u>	depths set
Liners								<u>or into 8 5/8</u>	Perforations:
									Top Bottom

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 3-1-82.

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: