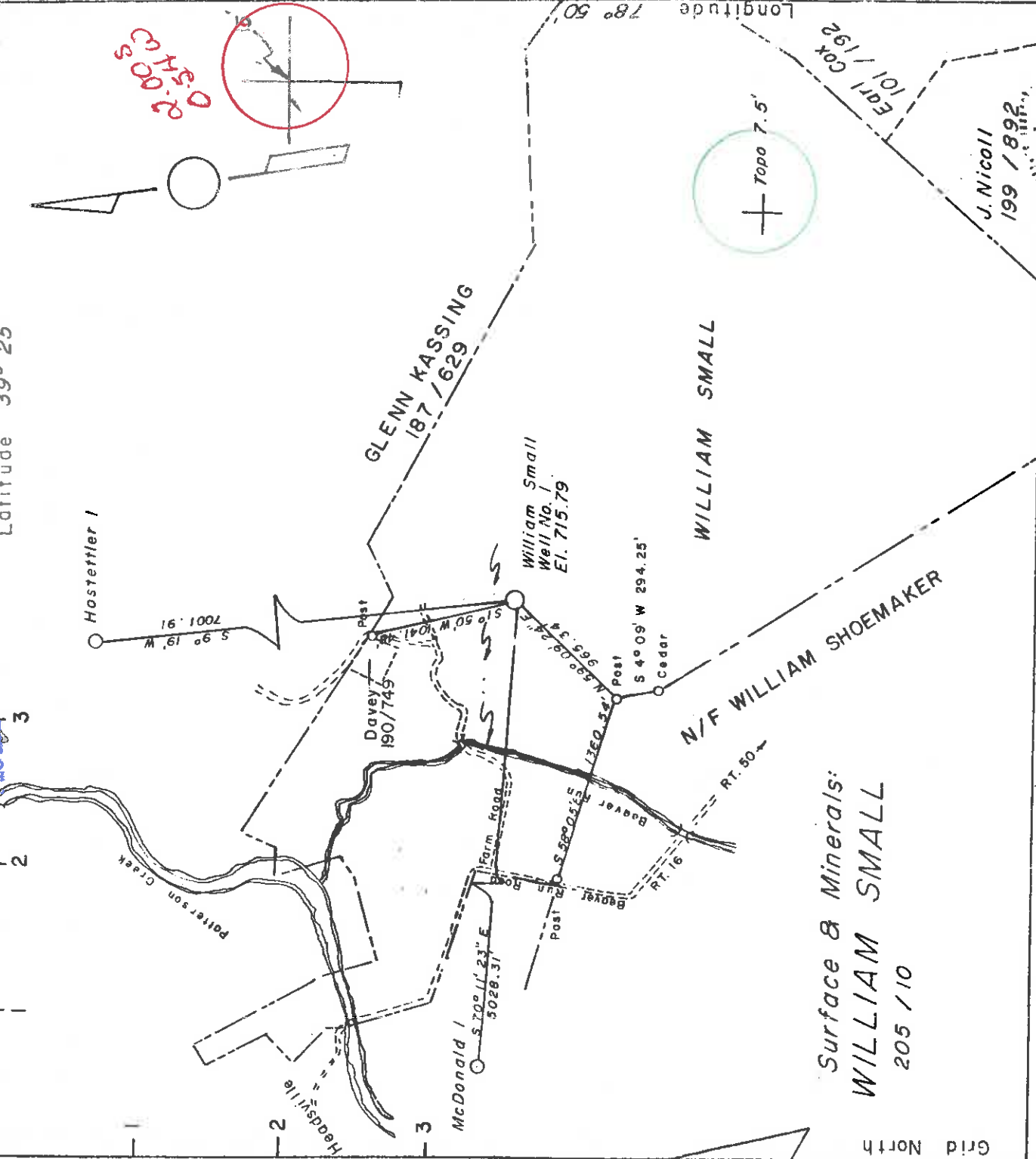


M.A. 8/4/82

Plot 4 Card/CSD

Latitude 39° 25'

2730



Surface & Minerals:
WILLIAM SMALL
 205 / 10

Grid North

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

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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) W. S. Spahr
 R.P.E. _____ L.L.S. 69

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

DATE July 15, 19 82
 OPERATOR'S WELL NO. 015
 API WELL NO. 057
 W.V. - Mineral - 0084
 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 - STORAGE - DEEP - SHALLOW -
 LOCATION: ELEVATION 715.79, WATERSHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headville
 SURFACE OWNER William Small ACRES 4.53
 OIL & GAS ROYALTY OWNER William Small LEASE ACREAGE 438.25

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 100' below Tuscarora ESTIMATED DEPTH 5,000'
 WELL OPERATOR Upland Resources, Inc. DESIGNATED AGENT Ralph Webb
 ADDRESS P.O. Box 429 ADDRESS Box 117
Keyser, West Virginia 26726 Burlington, WV 26710

AUG 16 1982


 Well No. 1
 Farm William Small
 API #47 - 057 - 0084
 Date July 27, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

 WELL TYPE: Oil / Gas /

 (If "Gas", Production / Underground storage / Deep / Shallow

 LOCATION: Elevation: 715.17 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 Ralph Webb
 Address Box 117
Burlington, WV 26710

 OIL AND GAS
 ROYALTY OWNER William Small
 Address 36 Locust Street
Westminister, MD
 Acreage 438.25

 COAL OPERATOR No Coal
 Address _____

 SURFACE OWNER William Small
 Address 36 Locust Street
Westminister, MD
 Acreage 438.25

 COAL OWNER(S) WITH DECLARATION ON RECORD:
 NAME _____ No Coal
 Address _____

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

 COAL LESSEE WITH DECLARATION ON RECORD:
 NAME _____ No Coal
 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
RECEIVED

AUG 02 1982

OIL & GAS DIVISION

 The undersigned well operator is entitled to operate for oil DEPT. OF MINES above location under a deed / lease / other contract dated _____, 19____, to the undersigned well operator from _____

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

 Recorded on 11/18, 1978, in the office of the Clerk of County Commission of Mineral County, West Virginia, in 205 Book at page 10. 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 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

 Upland Resources, Inc.
 Well Operator

 By: William D. Harrow

 Its: Administration Supervisor

(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) Unknown at this time

Address _____

GEOLOGICAL TARGET FORMATION 100 ft. below Tuscarora

Estimated depth of completed well 5,000 feet. Rotary X / Cable tools /
 Approximate water strata depths: Fresh, feet; salt, feet.
 Approximate coal seam depths: No Coal
 Is coal being mined in this area: Yes / No X /

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL For Drill- ing Well	UP OR DOWN SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used			
Conductor								
Fresh water	8-5/8	X	23.0	X		1,000 ft. cement to surface		Kinds
Coal								Sizes
Intermed.								
Production	4-1/2	X	10.5	X		1,500 ft. above perforation		Depths set
Tubing								
Liners								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,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR **drilling** **THIS PERMIT SHALL EXPIRE**
ON **PERFORATIONS HAVE NOT COMMENCED BY** **4-5-83**
BY

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:

WAIVER
 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: