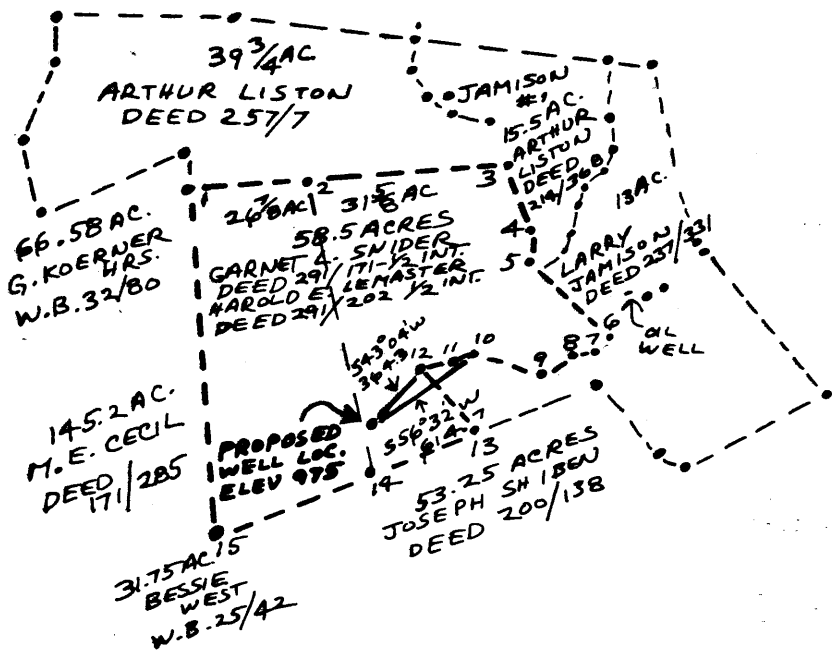


58.5 ACRES

NORTH	Bearing	Distance
1-2	N 85°00'E	600
2-3	N 85°00'E	1050
3-4	S 26 ³ / ₄ °E	283
4-5	S 3 ¹ / ₄ °E	166 ¹ / ₂
5-6	S 47°00'E	560
6-7	S 42°45'W	100
7-8	S 71°30'W	100
8-9	S 54°45'W	200
9-10	N 76°15'W	326
10-11	S 62 ¹ / ₂ °W	113
11-12	S 78°00'W	163
12-13	S 4°30'E	395
13-14	S 67°00'W	590
14-15	S 67°00'W	867
15-1	N 4°45'W	1802

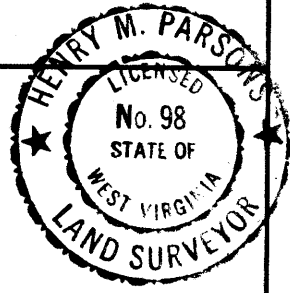


POINT 10 - STONE AT FENCE CORNER
 POINT 12 - 2 STONES AT FENCE CORNER

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

FILE NO. 80-5749-X
 DRAWING NO. 80-5749-X
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION B.M. 789 ON WILEYVILLE TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. # 98



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPT. 14, 19 83
 OPERATOR'S WELL NO. SNIDER - LEMASTERS #1
 API WELL NO. 103

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 975 WATERSHED RUSH
 DISTRICT PRDCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE, W.VA.

SURFACE OWNER GARNET L. SNIDER & HAROLD E. LEMASTER - 1/2 INT. EACH ACREAGE 58.5
 OIL & GAS ROYALTY OWNER C. LEMASTER, L. LEMASTER, J. SAITH NERS & S. TAMOR LEASE ACREAGE 148
 LEASE NO. WB-324-648

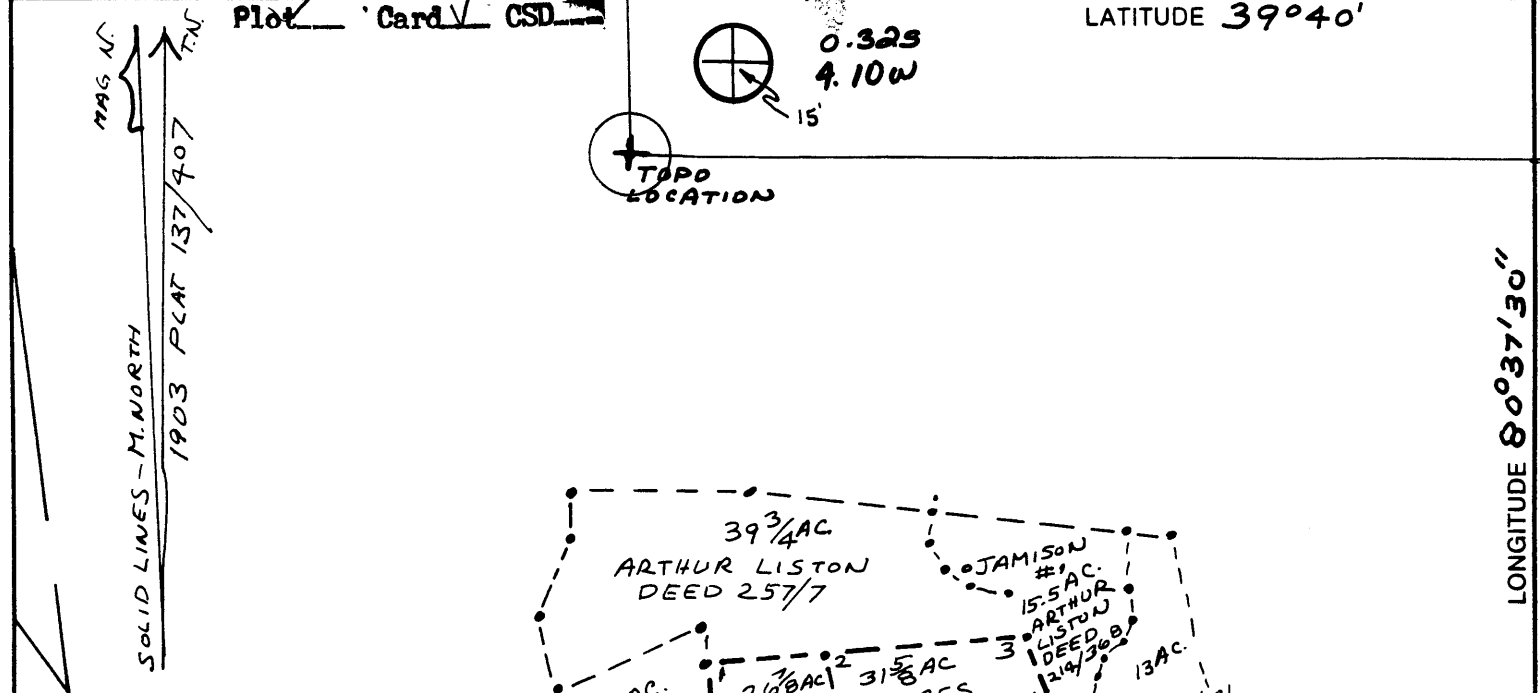
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDON ESTIMATED DEPTH 3090'
 WELL OPERATOR HADDAD & BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON RD., BOX 714 WASHINGTON, PA. 15301-1153 ADDRESS 121 GLENVIEW DR. NEW MARTINSVILLE WV 26155

NOV 18 1985

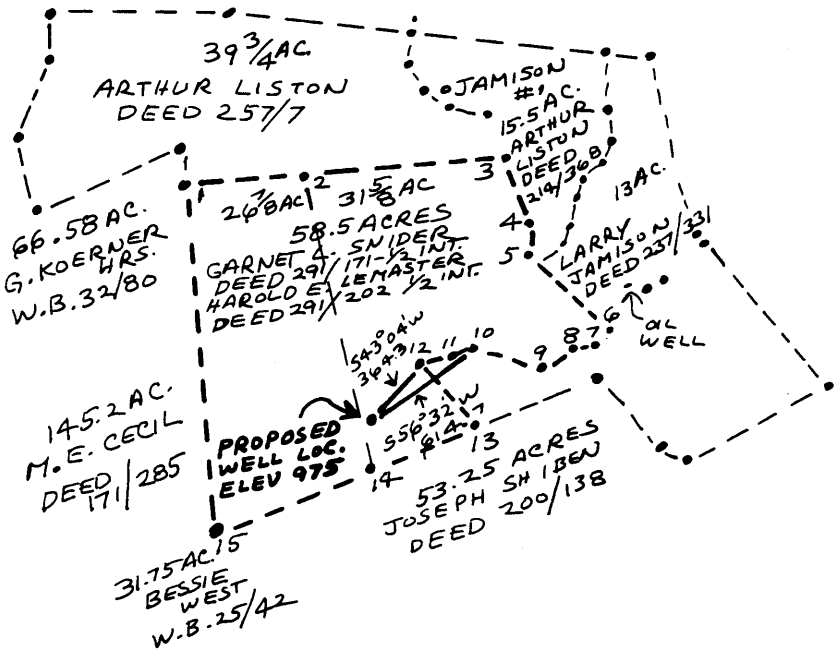
FORM IV-6 (8-78) H.T. HALL

COUNTY NAME WETZEL PERMIT 1293



58.5 ACRES

1-2	N 85°00'E	600
2-3	N 85°00'E	1050
3-4	S 26°30'E	283
4-5	S 3 1/4°E	166 1/2
5-6	S 47°00'E	560
6-7	S 42°45'W	100
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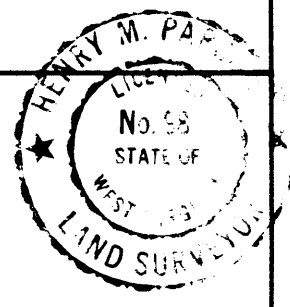


POINT 10 - STONE AT FENCE CORNER
 POINT 12 - 2 STONES AT FENCE CORNER

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

FILE NO. 80-5749-X
 DRAWING NO. 80-5749-X
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION B.M. 789 ON WILEYVILLE TOPO

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) Henry M. Parsons
 R.P.E. _____ L.L.S. # 98



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE SEPT. 14, 1983
 OPERATOR'S WELL NO. SNIDER - LEMASTERS #1
 API WELL NO. 103
47 WETZEL-1293

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 975 WATER SHED RUSH
 DISTRICT PROCTOR COUNTY WETZEL
 QUADRANGLE WILEYVILLE, W.VA. Littleton 15' C

SURFACE OWNER GARNET L. SNIDER & HAROLD E. LEMASTER - 1/2 INT. EACH ACREAGE 58.5
 OIL & GAS ROYALTY OWNER C. LEMASTER, L. LEMASTER, J. SMITH WERS & S. TAMOR LEASE ACREAGE 148
 LEASE NO. H5-324-648

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 GORDON ESTIMATED DEPTH 3090'
 WELL OPERATOR HADDAD & BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS
 ADDRESS 905 WASHINGTON RD., BOX 714 WASHINGTON, PA. 15301-1153 ADDRESS 121 GLENVIEW DR. NEW MARTINSVILLE, WV 26155

NOV 07 1983

80-5749-x

FORM IV-6 (8-78)
 H.T. HALL

COUNTY NAME
 PERMIT



1) Date: _____, 19____
 2) Operator's Well No. Snider-Lemasters #1
 3) API Well No. 47 - 103 - 1293
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 980' Watershed: Rush Run
 District: Proctor County: Wetzel Quadrangle: Wileyville 7.5'
- 6) WELL OPERATOR Haddad & Brooks, Inc.
 Address 905 Washington Rd., P.O. Box 714
Washington, PA 15301-1153
- 7) DESIGNATED AGENT Henry M. Parsons
 Address 121 Glenview Drive
N. Martinsville, WV 26155
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert A. Lowther
 Address General Delivery
Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR:
 Name Not yet known
 Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Gordon
- 12) Estimated depth of completed well, 3090 feet
- 13) Approximate trata depths: Fresh, N/A feet; salt, 1860 feet.
- 14) Approximate coal seam depths: 839 Is coal being mined in the area? Yes No
- 15) CASING AND TUBING PROGRAM

RECEIVED
 OCT 1 1983

OIL & GAS DIVISION
 DEPT. OF MINE

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	11 3/4					80'	80'	Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8					929'	929'	285 sacks
Production	4 1/2					3090'	3090'	200 sacks or
Tubing								as required
Liners								by Rule 15.
								Depths set
								Perforations:
								Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-103-1293 Date October 31, 1983

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 October 31, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

BLANKET BOND

Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>120</u>
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[Signature]
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File