

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION USGS BM 1049'

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) Durl K. Fluharty
 R.P.E. _____ L.L.S. 580

PLACE SEAL HERE

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



DATE DECEMBER 6, 19 82
 OPERATOR'S WELL NO. JONES #1
 API WELL NO. _____
47 - 095 - 1014
 STATE COUNTY PERMIT

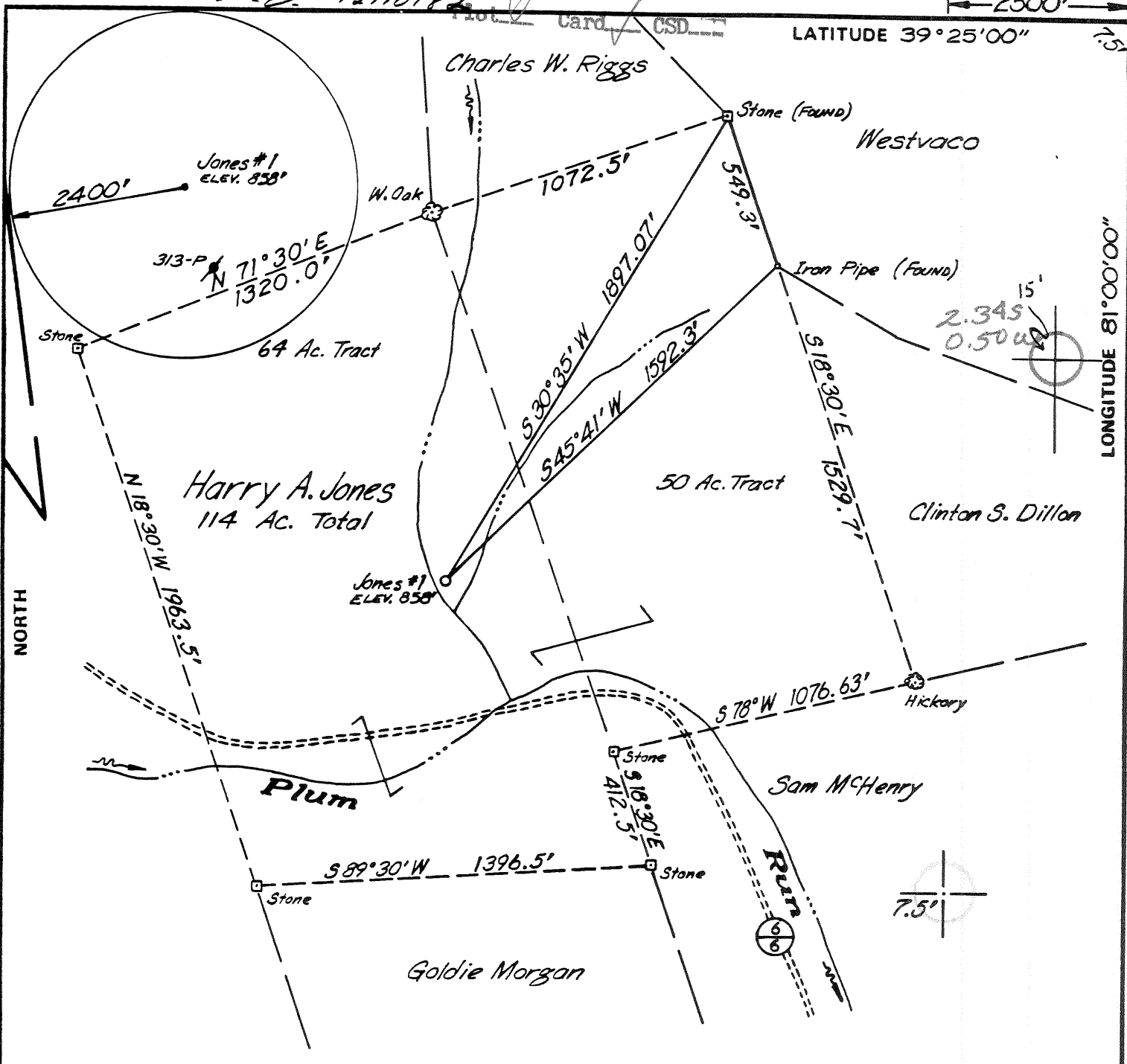
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 858' WATER SHED PLUM RUN
 DISTRICT MEADE COUNTY TYLER
 QUADRANGLE BENS RUN (7.5')
 SURFACE OWNER HARRY A. JONES ACREAGE 114
 OIL & GAS ROYALTY OWNER HARRY A. JONES LEASE ACREAGE 114
 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 COW RUN ESTIMATED DEPTH 2000'
 WELL OPERATOR Grant Grim Drilling Co. DESIGNATED AGENT DURL FLUHARTY
 ADDRESS BOX 394 TIONESTA, PA. 16353 ADDRESS 425 S. SPRING ST. HARRISVILLE, W.VA.

AUG 15 1983

TYLER - 1014



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 (SIGNED) Daryl K. Marshall
 R.P.E. _____ L.L.S. 580

PLACE SEAL HERE

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



DATE DECEMBER 6, 1982
 OPERATOR'S WELL NO. JONES #1
 API WELL NO. 47-095-1014
 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 858' WATER SHED PLUM RUN
 DISTRICT MEADE COUNTY TYLER
 QUADRANGLE BENS RUN (7.5') St. Marys 15' EC
 SURFACE OWNER HARRY A. JONES ACREAGE 114
 OIL & GAS ROYALTY OWNER HARRY A. JONES LEASE ACREAGE 114
 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 COW RUN ESTIMATED DEPTH 2000'
 WELL OPERATOR Grant Grim Drilling Co. DESIGNATED AGENT DURL FLUHARTY
 ADDRESS BOX 394 TIONESTA, PA. 16353 ADDRESS 425 S. SPRING ST. HARRISVILLE, W.VA.

DEC 20 1982



1) Date: December 6, 1982, 19____
 2) Operator's Well No. Jones #1
 3) API Well No. 47 State WV County Putnam Permit

DRILLING CONTRACTOR:

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil _____ / Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 820' Watershed: Putnam Run
 District: Putnam County: Putnam Quadrangle: Jones Run
- 6) WELL OPERATOR Great Basin Drilling Co.
 Address Box 306
Monetta, Pa. 15333
- 7) OIL & GAS ROYALTY OWNER HARRY A. JONES
 Address Route 1 Cairo,
West Virginia 26037
 Acreage 110
- 8) SURFACE OWNER HARRY A. JONES
 Address Route 1 Cairo
West Virginia 26037
 Acreage 110
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert A. Lother
 Address Putnam County, W.V. 26149
- 11) DESIGNATED AGENT Arl Liberty
 Address 427 W. Spring Street
Marietta, W.V.
- 12) COAL OPERATOR _____
 Address _____
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name _____
 Address _____
- 15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Putnam Run ?
- 17) Estimated depth of completed well, _____ feet
- 18) Approximate water strata depths: Fresh, _____ feet; salt, 900' feet.
- 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No _____

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
		Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									
Fresh water									Kinds
Coal									Sizes
Intermediate									Depths set
Production									Perforations:
Tubing									Top Bottom
Liners									

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.
- Notary: Wanda C. Dreyer Signed: _____
 My Commission Expires _____ Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number _____ Date _____

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. 10) 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.)

Permit expires _____ unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
				134

Administrator, Office of Oil and Gas

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