



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 400 feet
 MINIMUM DEGREE OF ACCURACY one Part in 2500
 PROVEN SOURCE OF ELEVATION BM L 122

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) Ralph N. Ellen
 R.P.E. _____ L.L.S. 184



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



DATE August 30, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. 051
47 - Marshall - 0677
 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 1150 WATER SHED Little Grave Creek
 DISTRICT Union COUNTY Marshall
 QUADRANGLE Mountsville & Cameron 15, NW
 SURFACE OWNER Dennis C. Hazlett Etal ACREAGE 86
 OIL & GAS ROYALTY OWNER Dennis C. Hazlett Estate LEASE ACREAGE 86
 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 Gerden Sandstone ESTIMATED DEPTH 3100'
 WELL OPERATOR Universal Minerals, Inc. DESIGNATED AGENT David M. Core
 ADDRESS P.O. Box 29192 ADDRESS 1009 Jefferson Ave.
Columbus, Ohio 43229 Mountsville W.Va 26041

OCT 17 1980

RECEIVED

FORM IV-2
(Obverse)

SEP 18 1980

Date: September 10, 1980

[08-781]

Operator's Well No. D. Hazlett #1

API Well No. 47 - 051 - 0677.
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
LOCATION: Elevation: 1150 Watershed: Little Grave Creek
District: Union County: Marshall Quadrangle: Moundsville

WELL OPERATOR Universal Minerals, Inc.
Address P.O. Box 29192
Columbus, Ohio 43229

DESIGNATED AGENT David M. Core
Address 1009 Jefferson Avenue
Moundsville, W. VA. 26041

OIL & GAS ROYALTY OWNER Dennis & Florence Hazlett
Address 1048 Markey Lane
Glen Dale, W. VA. 26038

COAL OPERATOR None-mined out
Address _____

AGENTS _____
SURFACE OWNER Dennis C. Hazlett
Address 1048 Markey Lane
Glen Dale, W. VA. 26038
Address 86

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Pitts Plate Glass, P.P.G.Inds.
Address 1 Gateway Center
Pittsburg, Pa. 15222

FIELD SALE (IF MADE) TO:
Name None
Address _____

Name The Valley Camp Coal Co.
Address P.O. Box 218
Tridelfia, W. Va. 26059

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Phillip L. Tracy
Address P.O. Box 173
Middlebourne, W. VA. 26149

COAL LESSEE WITH DECLARATION ON RECORD:
Name The valley Camp Coal Co.
Address P.O. Box 218
Tridelfia, W. Va. 26059

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a lease _____ / lease _____ / other contract X / dated August 26, 1980, to the undersigned well operator from Warren Explorations, Inc. (unrecorded agreement).
[If oil, coal, lease, or other contract has been recorded:]

Recorded on _____, 19____, in the office of the Clerk of the County Commission of _____ County, West Virginia, in _____ Book _____ at page _____. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / Fracture or stimulate X /
Plug off old formation _____ / Perforate new formation X /
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 the receipt of this Application by the Department.

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.

FOR EACH SUBMIT COPIES OF ALL
DEPARTMENTAL BOOKS PERTINENT TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25301
TELEPHONE: 344-2421/200

BLANKET BOND

Universal Minerals, Inc.

By James Humphrey
Its President

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION, Gordon Sandstone

Estimated depth of completed well, _____ feet Rotary X Side hole _____

Approximate water strata depths: Fresh, 50' feet; salt, 1200' feet.

Approximate coal seam depths: 700' Is coal being mined in the area? Yes _____ No X

CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | | FOOTAGE INTERVALS | | CEMENT FILL-UP OR SACKS (Quartz Sand) | REMARKS |
|-----------------------|----------------|-------|---------------|-----|-------------------|--------------|---------------------------------------|--------------|
| | Size | Grade | Weight per ft | New | Used | For drilling | | |
| Conductor | 12" | | | | X | 30' | 0 | Kinds |
| Fresh water | | | | | | | | |
| Coal | 8 5/8" | | 23 | X | | 750' | 750' | Sines |
| Intermediate | | | | | | | | |
| Production | 4 1/2" | | 10.5 | X | | 3100' | 3100' | Depth of |
| Paving | | | | | | | | |
| Liners | | | | | | | | Perforations |
| | | | | | | | | Top |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Regulation 2.02 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-3, "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 the well is to be cased to a depth of 800 feet or more, the consent required by Code § 22-4-3c from the owner of any water well or existing mine in 800 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 5-30-81.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any well owner or coal lessee who has recorded a declaration under Code § 22-4-22, 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 mine at the location has examined this proposed well location. If a mine map exists which shows the well location, the well location has been added to the mine map. The undersigned hereby waives the requirements of the West Virginia Code and the governing regulations applicable to the work proposed to be done at this location, provided, the well operator has complied with the applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____

By _____

Its _____

[Handwritten Signature]