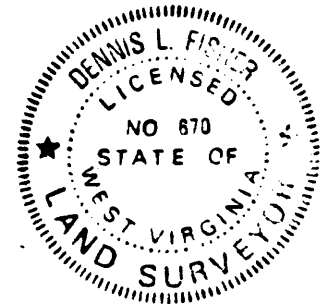


[SURFACE : HENRY A. SCHOTT, JR.
MINERAL : HENRY A. SCHOTT, JR.]



CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

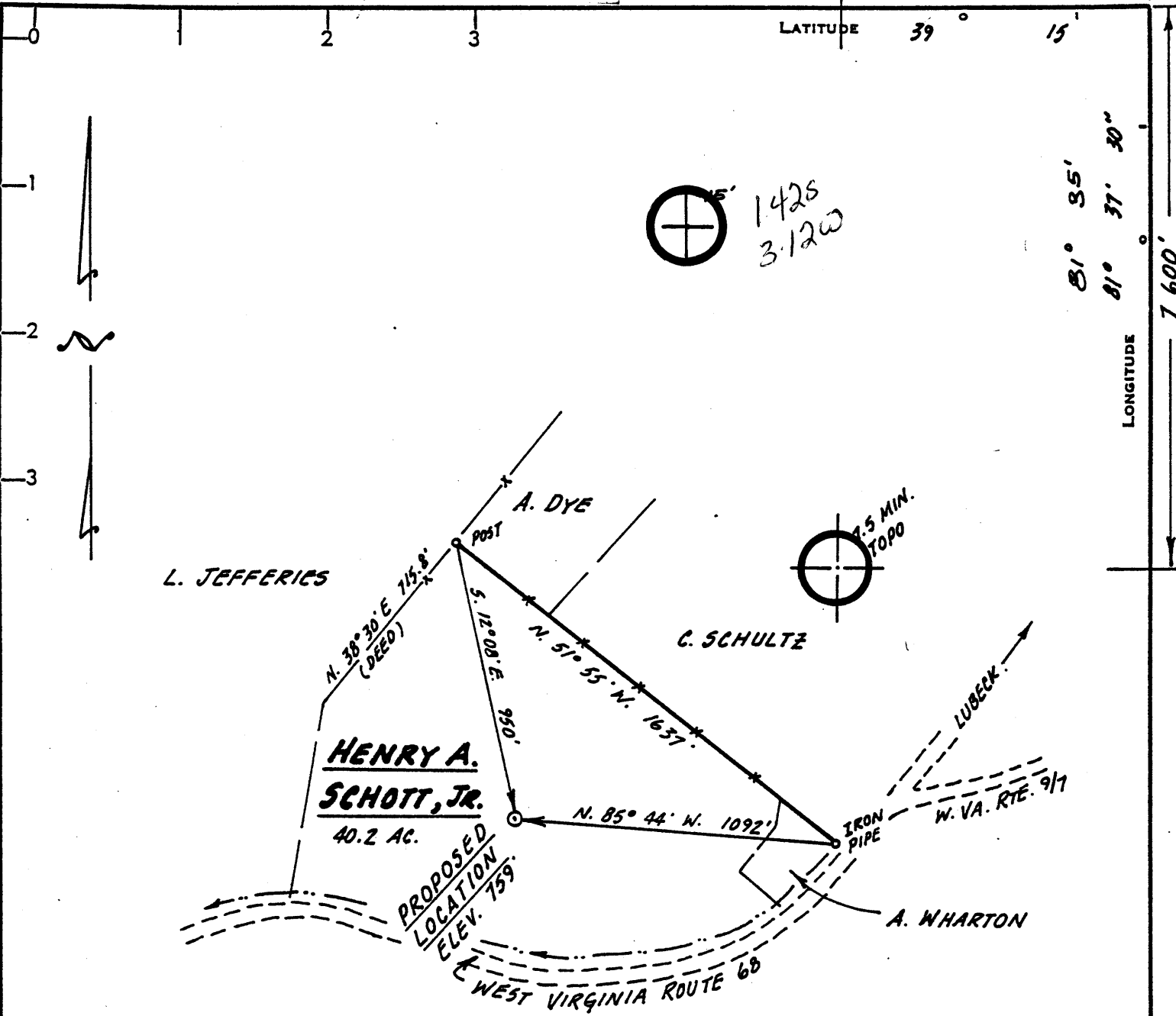
Minimum degree of accuracy is one part in 200'
Signed Dennis L. Fisher LLS #670

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

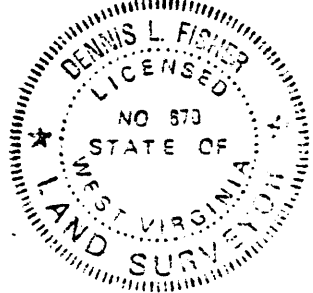
COMPANY KAISER EXPLORATION & MINING COMPANY
 ADDRESS PO BOX #8, RAVENSWOOD, WEST VIRGINIA 26164
 FARM HENRY A. SCHOTT, JR.
 MAP _____ ACRES 40.2 LEASE NO. _____
 WELL (FARM) NO. _____ SERIAL NO. KEM 96
 ELEVATION (SPIRIT LEVEL) 759
 QUADRANGLE LUBECK, N.VA. - OHIO 7.5 MIN. R&E
 COUNTY WOOD DISTRICT LUBECK
 POINT OF PROVEN ELEVATION INTERSECTION N.VA. RTE. 68
& RTE. 9/7, ELEV. 671
 FILE NO. _____ DRAWING NO. _____
 DATE MARCH 18, 1981 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. A7-107-1150-Per
CANCELLED
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 24,000 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

09121000 4570'



[SURFACE : HENRY A. SCHOTT, JR.
 MINERAL : HENRY A. SCHOTT, JR.]



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- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY KAISER EXPLORATION & MINING COMPANY
 ADDRESS PO BOX #8, RAVENSWOOD, WEST VIRGINIA 26164
 FARM HENRY A. SCHOTT, JR.
 MAP _____ ACRES 40.2 LEASE NO. _____
 WELL (FARM) NO. _____ SERIAL NO. KEM 96
 ELEVATION (SPIRIT LEVEL) 759
 QUADRANGLE LUBECK, W. VA. - OHIO 7.5 MIN. Bellville
 COUNTY WOOD DISTRICT LUBECK
 POINT OF PROVEN ELEVATION INTERSECTION W. VA. RTE. 68 & RTE. 917, ELEV. 671
 FILE NO. _____ DRAWING NO. _____
 DATE MARCH 18, 1981 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. H7-107-1150
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 24,000 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

APR 13 1981



Date: _____

Page No. _____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE February 25, 1982

Surface Owner <u>Henry Schott, Jr</u>	Company <u>Kaiser Exploration and Mining Company</u>
Address <u>Rt. 1, Box 295, Washington, WV 26181</u>	Address <u>P. O. Box 8, Ravenswood, WV 26164</u>
Mineral Owner <u>Same</u>	Farm <u>Henry Schott, Jr.</u> Acres <u>40.2</u>
Address <u>Same</u>	Location (waters) <u>Little Sandy</u>
Coal Owner <u>Same</u>	Well No. <u>KEM #96</u> Elevation <u>759'</u>
Address <u>Same</u>	District <u>Lubeck</u> County <u>Kanawha</u>
Coal Operator <u>None</u>	Quadrangle <u>Lubeck, WV-0</u>
Address <u>None</u>	

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 renewed THIS PERMIT SHALL EXPIRE
 IF OPERATIONS HAVE NOT COMMENCED BY 11-3-82
 BY [Signature]

INSPECTOR
 TO BE NOTIFIED Martin Nichols
 ADDRESS P. O. Box 554, Clendenin, WV 25045
 PHONE 548-6993

GENTLEMEN:
 The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee
 there to, (or as the case may be) under grant or lease dated March 25th, 1980 by Henry A., Jr. &
Mildred G. Schott made to Kaiser Exploration and Mining Company and recorded on the 22nd day of July
1980 in Kanawha County, Book 741 Page 316

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators
 have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required
 to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators
 or coal owners at their above shown respective address _____ day _____ before, or on the
 same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
 GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
 ECONOMIC SURVEY
 P. O. BOX 879
 MORGANTOWN, WEST VIRGINIA 26505
 C-304 - 292-6331

Very truly yours,
 (Sign Name) [Signature]
 Well Operator
 Kaiser Exploration and Mining Company
 P. O. Box 8
 Street
 Ravenswood
 City or Town
 West Virginia 26164
 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of
 notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting
 the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved
 and the well operator authorized to proceed.

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Clint Hurt & Associates, Inc. NAME Robert A. Pryce
 ADDRESS P. O. Box 388, Elkview, WV 25071 ADDRESS P. O. Box 8, Ravenswood, WV 26164
 TELEPHONE 273-5371 TELEPHONE 273-5371
 ESTIMATED DEPTH OF COMPLETED WELL: Oriskany ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: 4570'
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	250'	250'	150 sks class A (to surface)
9 - 5/8			
8 - 5/8			
7	1900'	1900'	50 sks 50/50 pozmix
5 1/2			100 sks class A
4 1/2	4570'	4570'	225 sks class A
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? None BY WHOM? _____

TO DRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:
 SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.
 Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Clint Hurt & Associates, Inc. NAME Robert A. Pryce
 ADDRESS P. O. Box 388, Elkview, WV 25071 ADDRESS P. O. Box 8, Ravenswood, WV 26164
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 For Coal Company

 Official Title