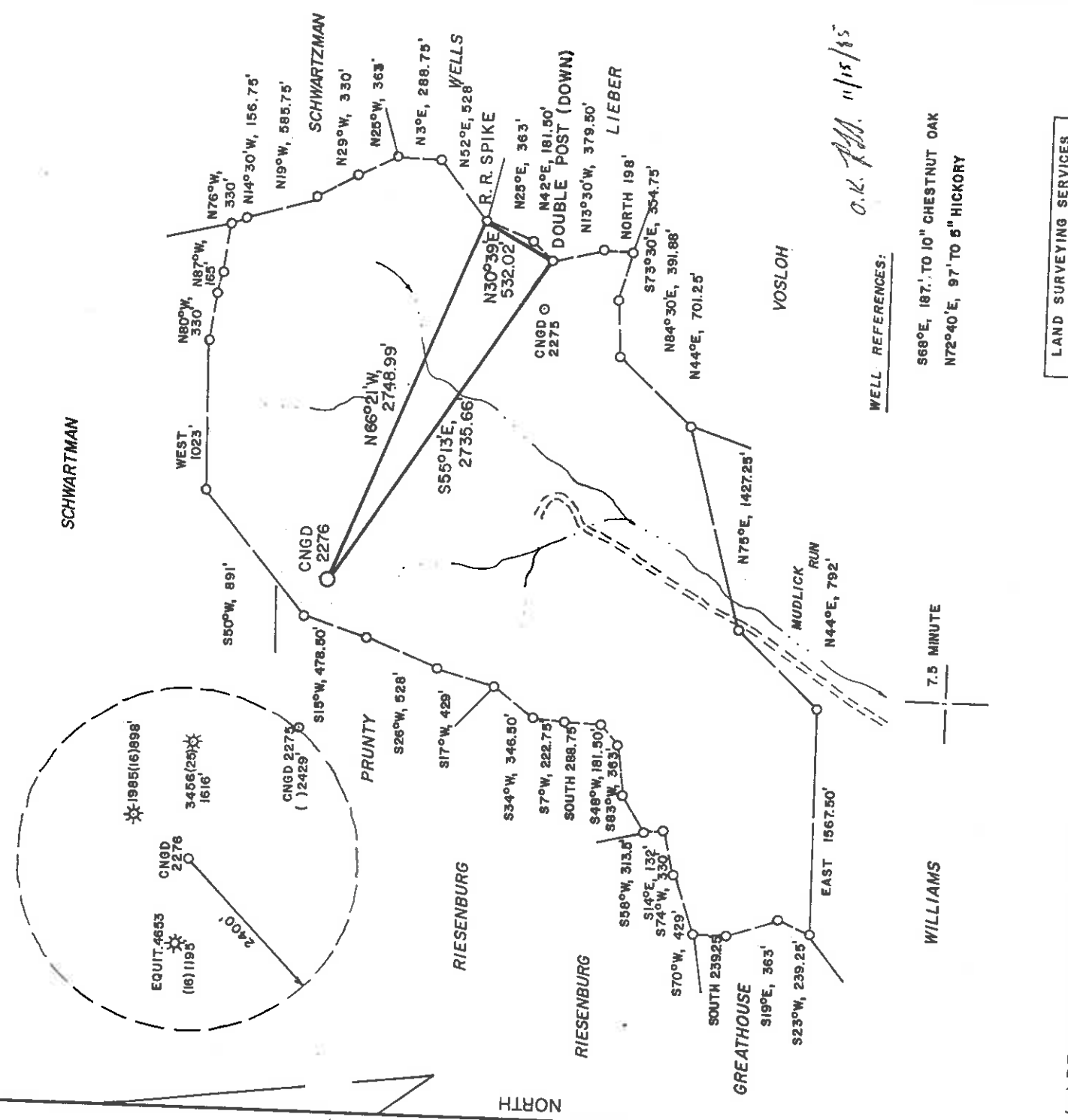


85 12-26-85

9950' LATITUDE 39° 12' 30"

LONGITUDE 80° 45' 00"



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

FILE NO. _____
 DRAWING NO. _____
 SCALE $\frac{1}{2}$ " = 1,000'
 MINIMUM DEGREE OF _____
 ACCURACY _____ IN 200
 PROVEN SOURCE OF _____
 ELEVATION TOP OF KNQB 915' N.
 OF LOCATION AT ELEVATION 1425'

LAND SURVEYING SERVICES
 1412 NORTH 18 TH ST.
 CLARKSBURG, WV 26301
 PHONE: 304-623-1214

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) *[Signature]*

R.P.E. _____ L.L.S. NO. 674
 _____ STEPHEN D. LOSH

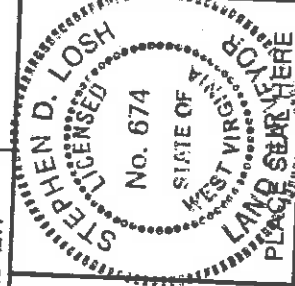
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE NOVEMBER 5, 19 85
 OPERATOR'S WELL NO. CNGD 2276
 API WELL NO. _____

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1200' WATER SHED MUDLUCK RUN
 DISTRICT SOUTHWEST COUNTY _____
 QUADRANGLE OXFORD 7.5 MINUTE
 SURFACE OWNER BEATRICE SCHWARTZMAN
 OIL & GAS ROYALTY OWNER D.C. STOUT, HEIRS LEASE ACREAGE 302
 LEASE NO. 41996

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 ALEXANDER ESTIMATED DEPTH 5340'
 WELL OPERATOR CNG DEVELOPMENT COMPANY DESIGNATED AGENT GARY A. NICHOLAS
 ADDRESS 1 PARK RIDGE CENTER ADDRESS RT. 2, BOX 698 BRIDGEPORT, WV 26330



DODD COUNTY NAME

3486 PERMIT

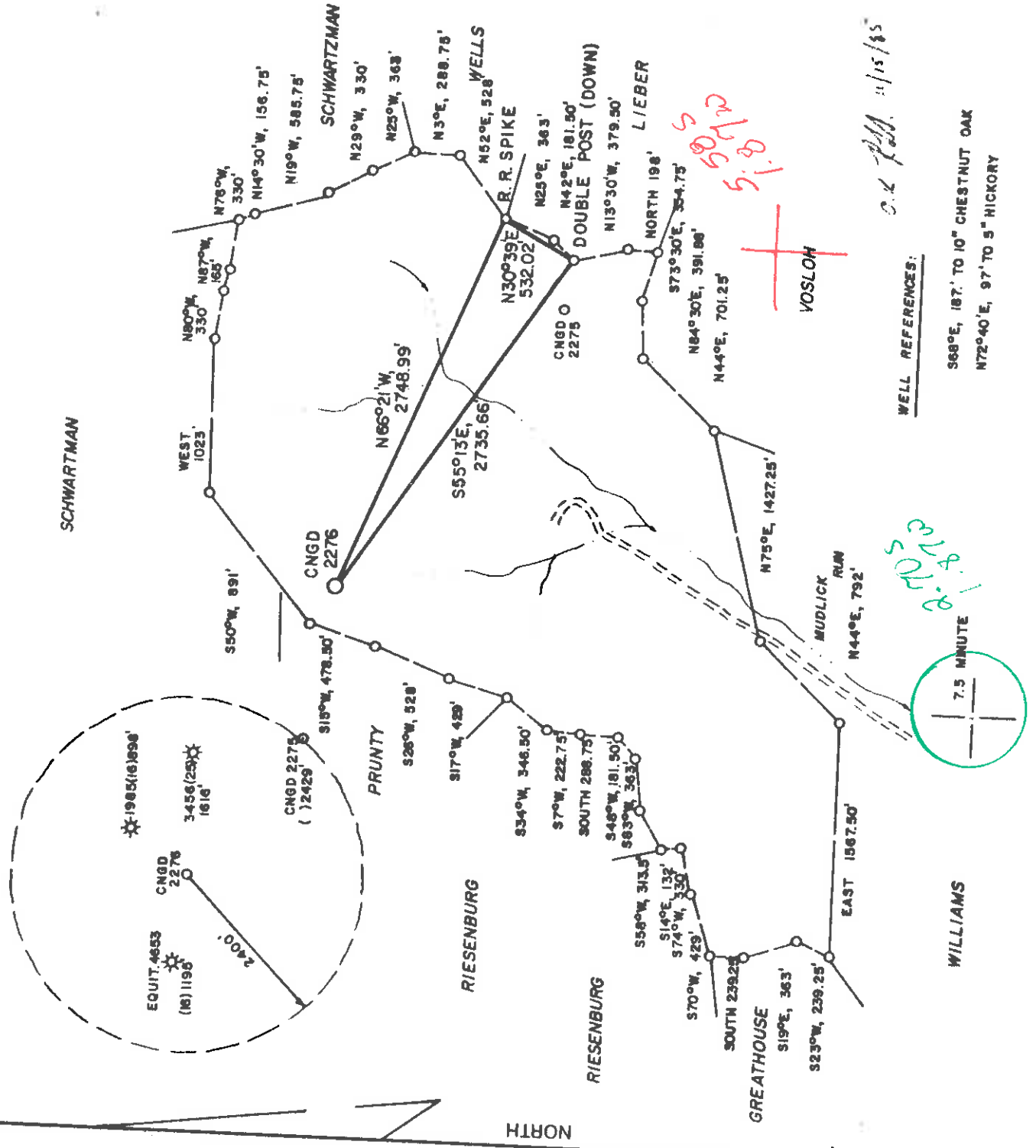
47 017-3486

CANCELLED
 Dorrider

85 12-21-85

9950' LATITUDE 39°12' 30"

LONGITUDE 80° 45' 00"



WELL REFERENCES:

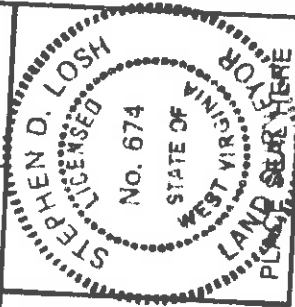
568°E, 187' TO 10" CHESTNUT OAK
N72°40'E, 97' TO 5" HICKORY

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1,000'
MINIMUM DEGREE OF ACCURACY _____
PROVEN SOURCE OF ELEVATION _____
TOP OF KNOB 915' N. OF LOCATION AT ELEVATION 1425'

LAND SURVEYING SERVICES
1412 NORTH 16TH ST.
CLARKSBURG, WV 26301
PHONE: 304-623-1214

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) *[Signature]*



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 1200' WATER SHED _____ MUDLICK RUN _____
DISTRICT _____ SOUTHWEST _____
QUADRANGLE _____ COUNTY _____
SURFACE OWNER BEATRICE SCHWARTZMAN
OIL & GAS ROYALTY OWNER D.C. STOUT, HEIRS
LEASE NO. 41936
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____
PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

FORM IV-6 (6-78)

COUNTY NAME

HT HALL

PERMIT

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION ALEXANDER
WELL OPERATOR CNG DEVELOPMENT COMPANY ESTIMATED DEPTH 5340'
ADDRESS 1 PARK RIDGE CENTER 140 ADDRESS DESIGNATED AGENT GARY A. NICHOLAS
RT. 2, BOX 698

DATE NOVEMBER 5, 19 85
OPERATOR'S WELL NO. CNGD 2276
API WELL NO. 47-017-3486
STATE COUNTY PERMIT

R.P.E. _____ L.L.S. NO. 674
STEPHEN D. LOSH

ok. P.L.S. 11/15/85

*5012
5180*



1) Date: November 25, 1985
 2) Operator's Well No. 2276
 3) API Well No. 47-017-3486
 State County Permit



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

- 4) WELL TYPE: A Oil / Gas / Production
 B (If "Gas", Production / Shallow / Deep / Mudlick Run
- 5) LOCATION: Elevation: 1200 / District: Southwest / Undergound storage: Mudlick Run
 County: Doddridge / Quadrangle: Oxford 525
- 6) WELL OPERATOR CNG Development Co CODE: 10110 / 7) DESIGNATED AGENT Gary Nicholas
 Address c/o Paul W. Garrett, P.O. Box 15746 / Address Crosswind Corporate Park
 Pittsburgh, PA 15244 / Rt. 2, Box 698, Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED: Mike Underwood / Drilling CONTRACTOR:
 Name Samuel Herman / Name Sam Jack Drilling Co.
 Address P.O. Box 66 / Address P.O. Box 48
 Smithville, WV 26178 / Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
- 11) GEOLOGICAL TARGET FORMATION, Alexander 439 / Other physical change in well (specify) _____
- 12) Estimated depth of completed well, 5340 feet
- 13) Approximate true depths: Fresh, 100 feet; salt, 1865, 1915 feet.
- 14) Approximate coal seam depths: 1284, 1427, 1432, 1459 Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubik feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used		
Conductor							
Fresh water	1-3/4	H-40	42	X		850 100	To Surface By Rule 15.05
Coal							
Intermediate	8-5/8	X-42	23	X		2100	To Surface By Rule 15.05
Production	4-1/2	J-55	10.5	X		5340	Depths set 200-400
Tubing	1-1/2	CN-55	2.75	X			By Rule 15.01
Lin...							Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3486 / Date December 27 19 85

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 December 27, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
	AW	AS	NRH	12262	NRH	NRH	NRH

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

[Signature]
 Director, Division of Oil and Gas

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

