

FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 500 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Top Knob 2550' NW of Location, Elev. 1418'

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) *Mark C. Echard*
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE OCTOBER 15, 1980
 OPERATOR'S WELL NO. THREE - E
 API WELL NO. 47 - 017 - 2854
 STATE COUNTY PERMIT

Cancelled

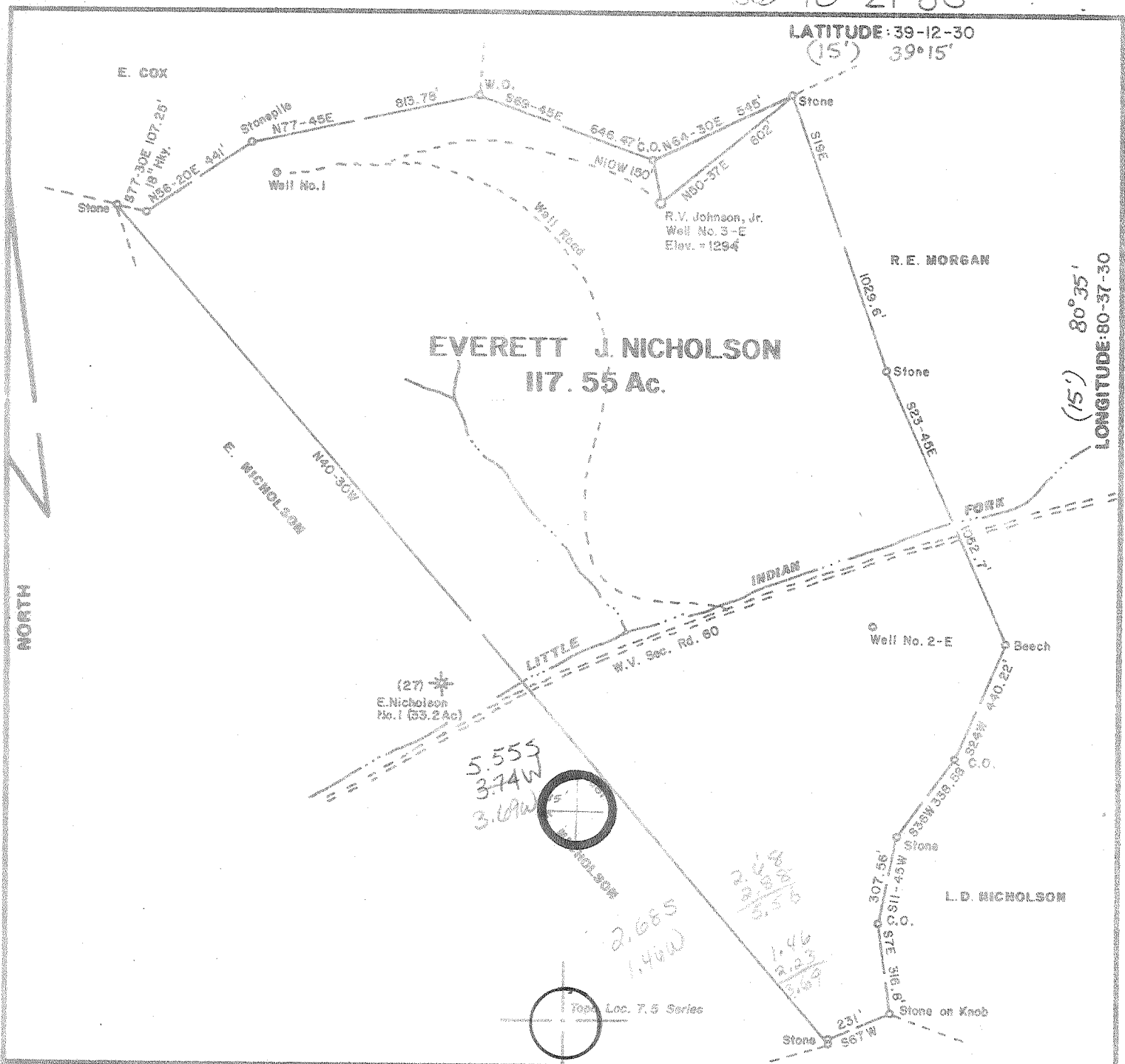
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1294' WATER SHED LITTLE INDIAN FORK
 DISTRICT NEW MILTON COUNTY DODDRIDGE
 QUADRANGLE NEW MILTON 7.5' VADIS 15
 SURFACE OWNER EVERETT J. NICHOLSON, New Milton, W.V. ACREAGE 117.55
 OIL & GAS ROYALTY OWNER EVERETT J. NICHOLSON, New Milton, W.V. LEASE ACREAGE 117.55
 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 DEVONIAN SHALE ESTIMATED DEPTH 5700'±
 WELL OPERATOR RUSSELL V. JOHNSON DESIGNATED AGENT GAI SMYTHE
 ADDRESS DRAWER "L" GLENVILLE, W.V. 26351 ADDRESS DRAWER "L" GLENVILLE, W.V. 26351

MAR 01 1982

10-21-80



LATITUDE: 39-12-30 (15) 39-15'

LONGITUDE: 80-35' (15) 80-37-30

EVERETT J. NICHOLSON
117.55 Ac.

(27) E. Nicholson No. 1 (53.2 Ac)

5.555
3.74W
3.69W

2.685
1.46W



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DRAWING NO. _____
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(SIGNED) **MARK C. ECHARD**
R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



DATE OCTOBER 15, 1980
OPERATOR'S WELL NO. THREE - E
API WELL NO. 47 - 017 - 2854
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 1294' WATER SHED LITTLE INDIAN FORK
DISTRICT NEW MILTON COUNTY DODDRIDGE
QUADRANGLE NEW MILTON 7.5' VADIS 15 Nc
SURFACE OWNER EVERETT J. NICHOLSON, New Milton, W.V. ACREAGE 117.55
OIL & GAS ROYALTY OWNER EVERETT J. NICHOLSON, New Milton, W.V. LEASE ACREAGE 117.55
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 DEVONIAN SHALE ESTIMATED DEPTH 5700'
WELL OPERATOR RUSSELL V. JOHNSON DESIGNATED AGENT GAI SMYTHE
ADDRESS DRAWER "L" GLENVILLE, W.V. 26351 ADDRESS DRAWER "L" GLENVILLE, W.V. 26351

NOV 17 1980

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage / Deep / Shallow X)

LOCATION: Elevation: 1200' Waterhead: Little Indian Fork
District: New Milton County: Doddridge Quadrangle: New Milton 7.5'

WELL OPERATOR Russell V. Johnson, Jr.
Address Drawer "L"
Glenville, WV 26351

DESIGNATED AGENT Carl L. Smythe
Address Drawer "L"
Glenville, WV 26351

OIL & GAS
ROYALTY OWNER E.J. Nicholson
Address New Milton, WV

COAL OPERATOR -N/A-
Address

Acreage 117.55 Ac.
SURFACE OWNER E.J. Nicholson
Address New Milton, WV

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name -N/A-
Address

Acreage 117.55 Ac.
FIELD SALE (IF MADE) TO:
Name
Address

Name
Address
COAL LESSEE WITH DECLARATION ON RECORD:
Name -N/A-
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address 321 Beech Street
Clarksburg, WV 26301

RECEIVED
OCT 21 1980

OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas pursuant to an assignment location under a deed / lease / other contract X / dated , 19 , from undersigned well operator from Rockwell Petroleum Company

[If said deed, 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 to per / Re-drill / Fracture or stimulate /
Plug off old formation / perforate new formation /
Other physical changes 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 under 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, Charleston, West Virginia.

PLEASE PERMIT COPIES OF ALL GEOLOGICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
15 WASHINGTON STREET S.E.
CHARLESTON, WV 25311

BLANKET BOND

Russell V. Johnson

PROPOSED WORK

THIS IS AN UNLAWFUL ACT
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-2 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) DOWN

Address _____

GEOLOGICAL TARGET FORMATION, _____

Estimated depth of completed well, 5 feet Rotary X / Cable tools _____ /

Approximate water strata depth, _____ feet, salt, _____ feet.

Approximate coal seam depth, _____ feet. Total being mined in the area: Yes _____ No X

LOGGING AND TUBING PROGRAM

LOGGING & TUBING TYPE	SPECIFICATIONS				LOGGING INTERVALS		CEMENT FILL-UP OR SACS (Cubic Feet)	BLOCKERS
	Size	Grade	Weight per foot	New	Logging	Left in well		
Conductor	11 3/4			X	0-30'	30'		Kinds
Production	8 5/8		20.0		100'	1400'	400 SACS	Sizes
Intermediate								Depths sec
Production			9.5			8650'	220 SACS	Perforations: Top Bottom
Tubing							670 SACS	
Blockers								

NOTE: Regulation 7.02 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 permit in the form prescribed by Regulation 11, (ii) a bond in the form prescribed by Regulation 12, or in lieu thereof the other security alternative provided by Code § 22-4-12, (iii) a Reclamation Plan, as required by Code § 22-4-12a, and (iv) unless the consent required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-12b from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 must be filed for fracturing or stimulating a well. This permit must be posted at the well site. It is noted as such on the form I-1 in connection therewith.

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 6-22-81.

Fred Burdette
Deputy Director - Oil & Gas Division

The following waiver must be completed by a coal operator and by any coal owner or coal lessee who has received a Reclamation Plan under Code § 22-4-12, if the permit is to be issued within fifty (50) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well has examined this permit and location, the well location as proposed to be done, and the requirements of the act, and hereby certifies that a mine may exist within the area of the permit, and the undersigned has no objection to the proposed well, provided, the well operator has complied with all the provisions of the governing regulations.