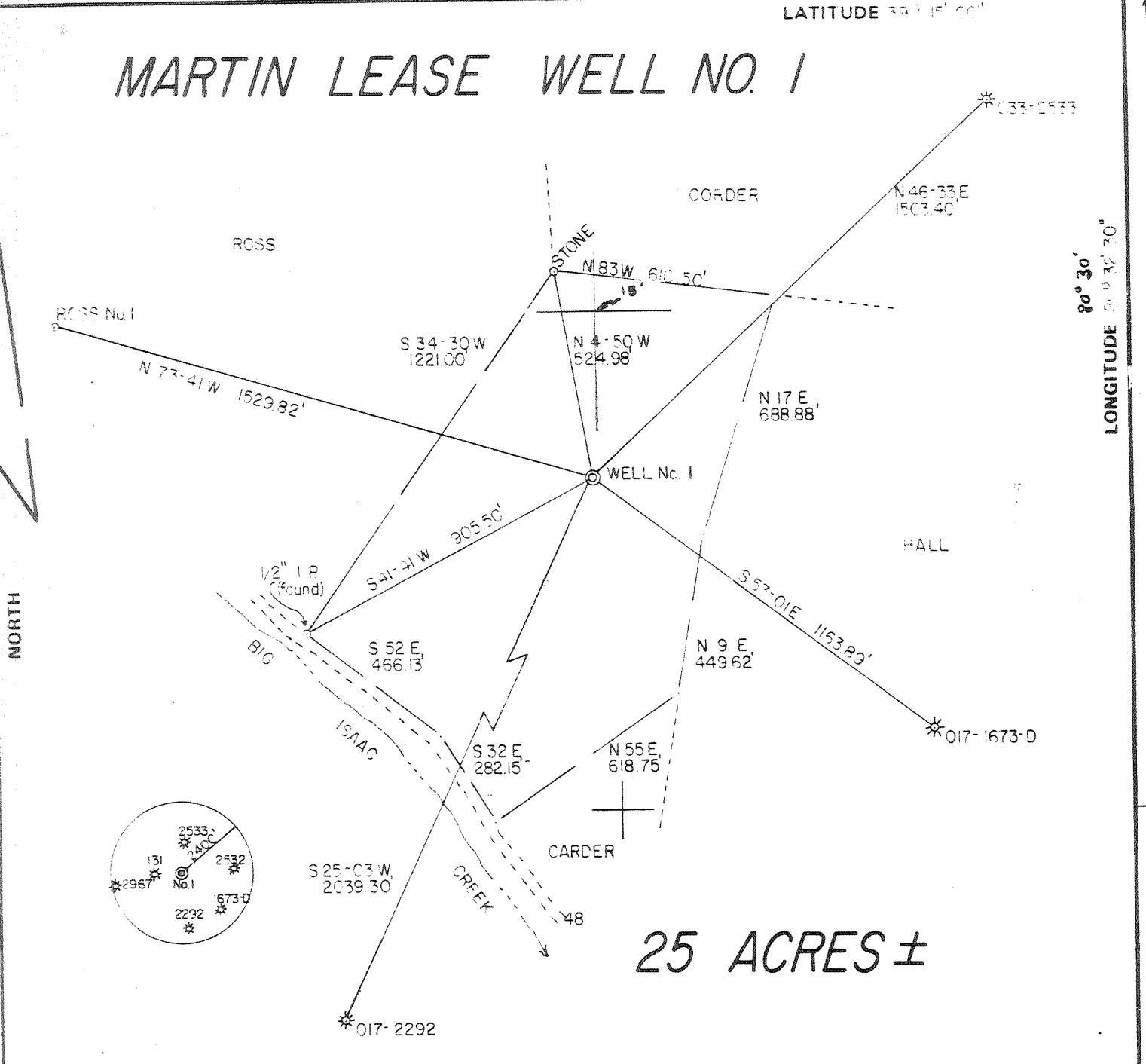
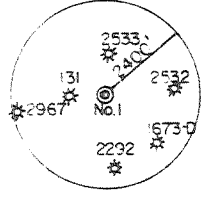


MARTIN LEASE WELL NO. 1



25 ACRES ±



FILE NO. 6-12
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION INTERSECTION OF ROADS
 ELEV. 1051'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677

PLACE SEAL HERE

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



DATE MARCH 20, 19 92
 OPERATOR'S WELL NO. 1
 API WELL NO. 47 - 017 - 3098
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1208' WATER SHED BIG ISAAC CREEK
 DISTRICT GREENBRIAR COUNTY DODDRIDGE
 QUADRANGLE BIG ISAAC 7.5'
 SURFACE OWNER CLIFFORD CORDER ACREAGE 25
 OIL & GAS ROYALTY OWNER MARY MARTIN et. al. LEASE ACREAGE 25
 LEASE NO. _____
 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 5300'
 WELL OPERATOR CLARENCE W. MUTSCHEKNAUS DESIGNATED AGENT CLARENCE W. MUTSCHEKNAUS
 ADDRESS ROUTE 1 BOX 52 SALEM, W.V. 26426 ADDRESS ROUTE 1 BOX 52 SALEM, W.V. 26426

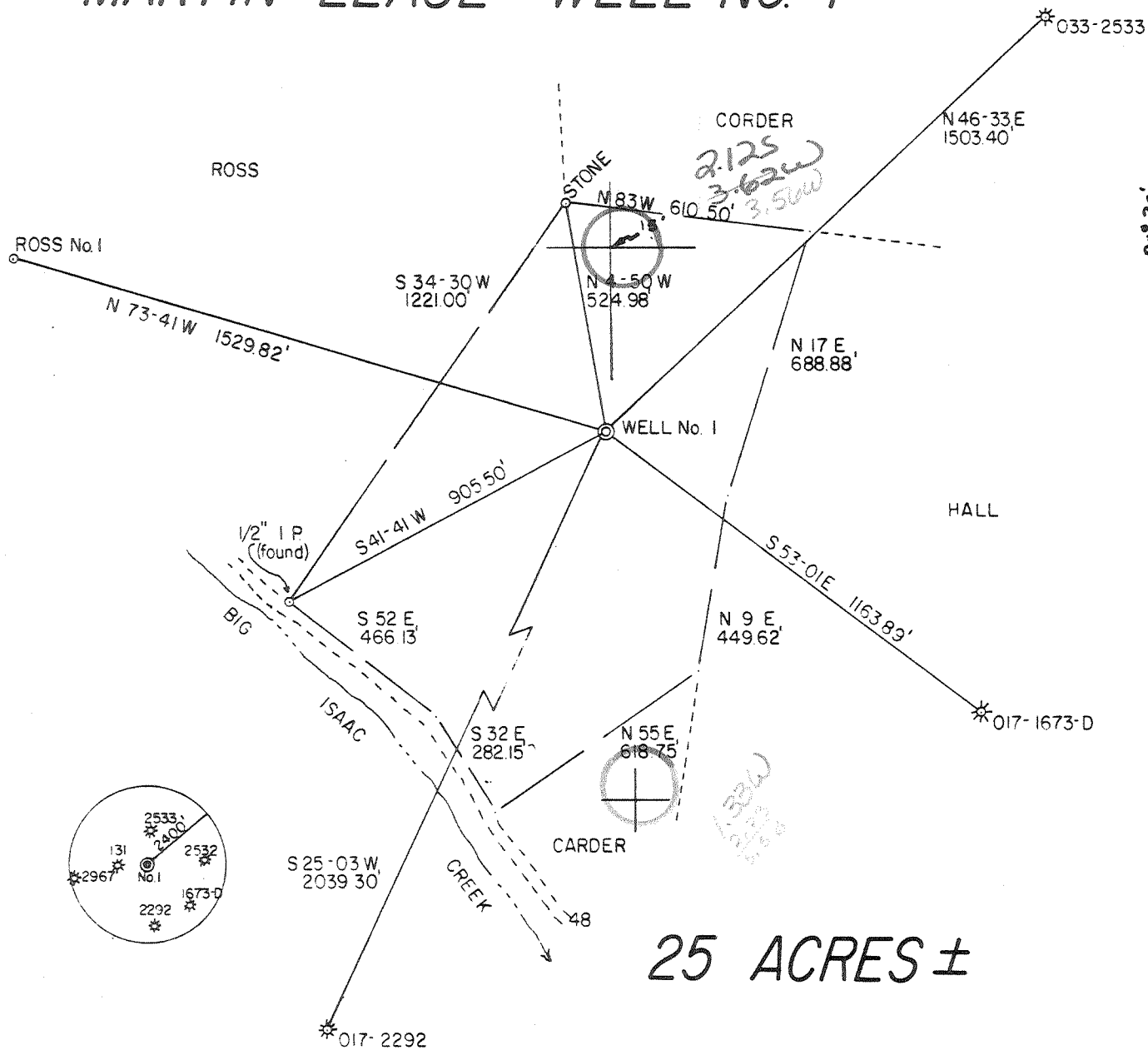
WUL 1 6 1991

MARTIN LEASE WELL NO. 1

LATITUDE 39° 15' 00"

NORTH

LONGITUDE 80° 32' 30"



25 ACRES ±

FILE NO. 6-12
DRAWING NO. _____
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION INTERSECTION OF ROADS
ELEV 1051'

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) Gregory A. Smith
R.P.E. _____ L.L.S. 677

PLACE SEAL HERE

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



DATE MARCH 20, 19 82
OPERATOR'S WELL NO. 1
API WELL NO. _____
47 - 017 - 3098
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1208' WATER SHED BIG ISAAC CREEK
DISTRICT GREENBRIAR COUNTY DODDRIDGE
QUADRANGLE BIG ISAAC 7.5' Dadis 15' NE
SURFACE OWNER CLIFFORD CORDER ACREAGE 25
OIL & GAS ROYALTY OWNER MARY MARTIN et al LEASE ACREAGE 25
LEASE NO. _____
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 5300'
WELL OPERATOR CLARENCE W. MUTSCHELKNAUS DESIGNATED AGENT CLARENCE W. MUTSCHELKNAUS
ADDRESS ROUTE 1 BOX 52 ADDRESS ROUTE 1 BOX 52
SALEM, W.V. 26426 SALEM, W.V. 26426

APR 28 1982



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1208' Watershed: BIG ISAAC CREEK
District: GREENBRIER County: DODDRIDGE Quadrangle: BIG ISAAC 7.5'

WELL OPERATOR CLARENCE MUTSCHELKNAUS
Address ROUTE 1 BOX 25
SALEM W.V. 26426

DESIGNATED AGENT CLARENCE MUTSCHELKNAUS
Address ROUTE 1 BOX 25
SALEM W.V. 26426

OIL AND GAS ROYALTY OWNER MARY MARTIN et.al.
Address 22 GROVE STREET
PETERSBURG W.V. 26847
Acreage 25

COAL OPERATOR
Address

SURFACE OWNER CLIFFORD CORDER
Address 505 WOODBURN RD.
ROCKVILLE MD. 20851
Acreage 25

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address
NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME PAUL GARRETT
Address 321 BEECH STREET
CLARKSBURG, W.V. 26301
Telephone 304-622-3871

RECEIVED
MAR 23 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated 2/11, 1982, to the undersigned well operator from Mary W. Martin; ect.al

If said deed, lease, or other contract has been recorded:
Recorded on 2/26, 1982, in the office of the Clerk of County Commission of Doddridge County, West Virginia, in 123 Book at page 555. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
513 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Clarence Mutschelknaus
Well Operator

By: _____

Its: _____

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 ALEXANDER

Estimated depth of completed well 5500 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 170 feet; salt, 800 feet.

Approximate coal seam depths: 140' & 750'

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, REQUIRED BY RULE 15.01, Perforations: Top Bottom)

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 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-9, "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 applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 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,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

APPROVED FOR drilling THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 12-6-82
BY [Signature]

[Handwritten signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, 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 under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: , 19 .

By: _____

Its: _____