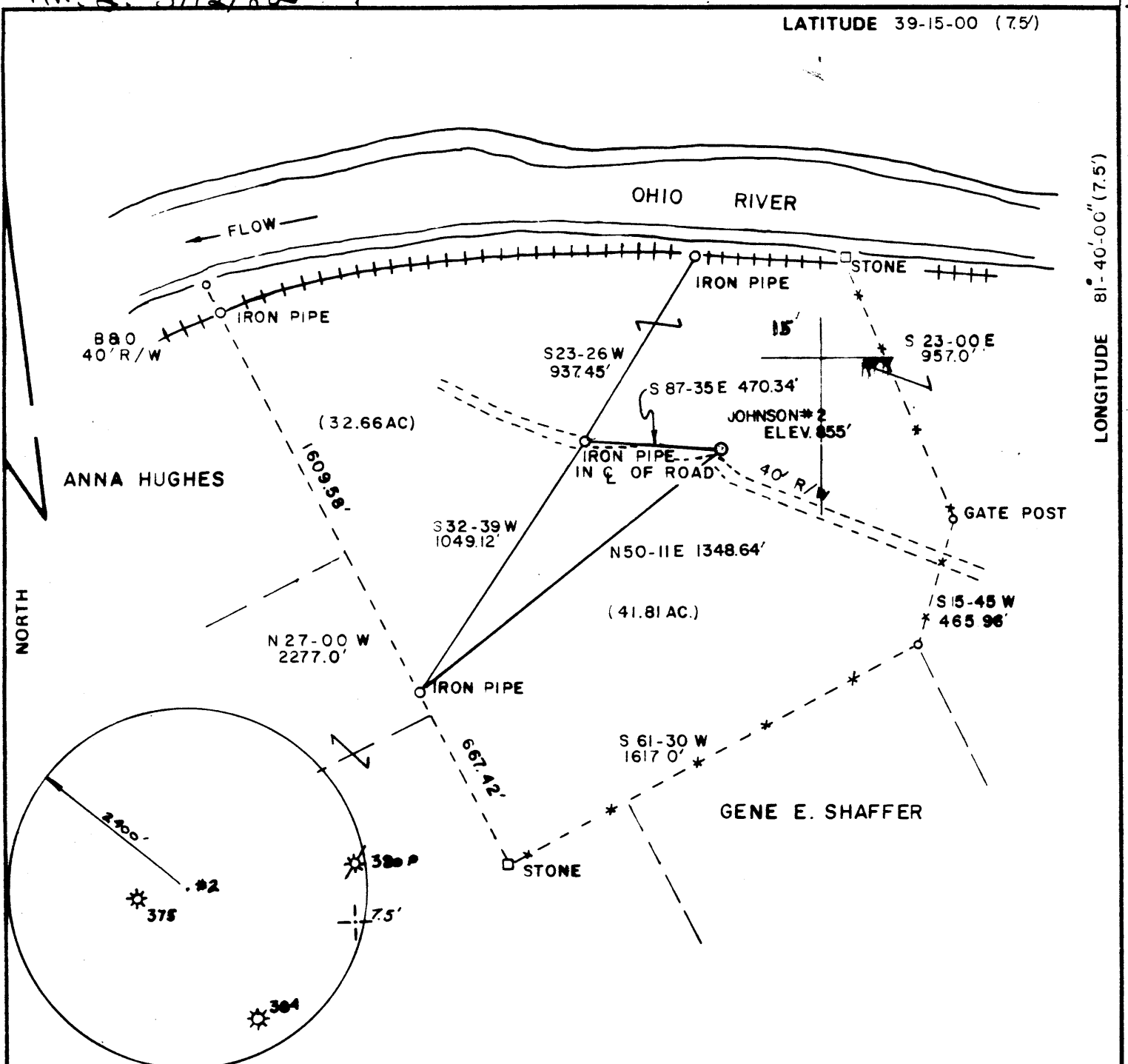


VM 2 5/12/82

10,750'

LATITUDE 39-15-00 (7.5')

LONGITUDE 81-40-00" (7.5')



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION INTERSECTION OF ROAD ELEV 851'

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) David W. Kinney
 R.P.E. 2149 L.L.S.

PLACE SEAL HERE

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



DATE APRIL 27, 19 82
 OPERATOR'S WELL NO. JOHNSON #2
 API WELL NO. _____
47 - 107 - 1212
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 855' WATER SHED OHIO RIVER
 DISTRICT HARRIS COUNTY WOOD
 QUADRANGLE LUBECK
 SURFACE OWNER WILLIAM JOHNSON ACREAGE 74.47
 OIL & GAS ROYALTY OWNER WILLIAM JOHNSON LEASE ACREAGE 107
 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 MARCELLUS ESTIMATED DEPTH 3990'
 WELL OPERATOR B & L OIL COMPANY DESIGNATED AGENT C. JO McCRAY
 ADDRESS 1420 7TH STREET PARKERSBURG W.V. ADDRESS 1420 7TH STREET PARKERSBURG W.V.
 26101 26101

JAN 28 1985

M. J. 5/12/82

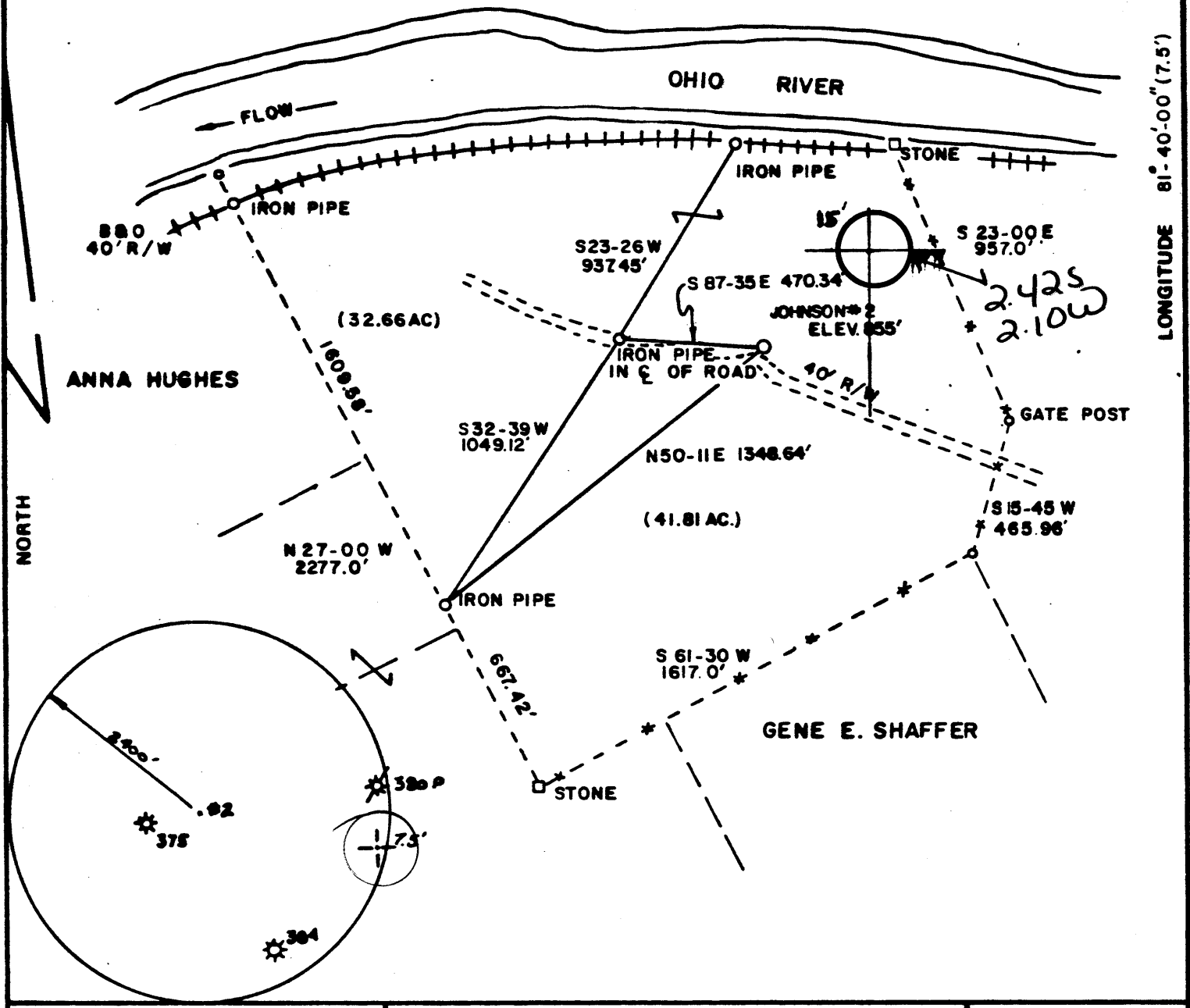
Plot Card CSD

10,750'

LATITUDE 39-15-00 (7.5')

LONGITUDE 81-40-00 (7.5')

NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION INTERSECTION OF ROAD ELEV 851'

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) David W. Kinney
 R.P.E. 2149 L.L.S. _____

PLACE SEAL HERE

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



DATE APRIL 27, 19 82
 OPERATOR'S WELL NO. JOHNSON #2
 API WELL NO. 47-107-1212
 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 855' WATER SHED OHIO RIVER
 DISTRICT HARRIS COUNTY WOOD
 QUADRANGLE LUBECK Bellville 13' NW
 SURFACE OWNER WILLIAM JOHNSON ACREAGE 74.47
 OIL & GAS ROYALTY OWNER WILLIAM JOHNSON LEASE ACREAGE 107
 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 MARCELLUS ESTIMATED DEPTH 3990'
 WELL OPERATOR B & L OIL COMPANY DESIGNATED AGENT C. JO Mc CRADY
 ADDRESS 1420 7TH STREET PARKERSBURG W.V. ADDRESS 1420 7TH STREET PARKERSBURG W.V.
 26101 26101

MAY 24 1982



Well No. # 2
Farm WILLIAM JOHNSON
API #47 - ~~88~~ 107- 1212
Date MAY 7, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 855' Watershed: Ohio River
District: HARRIS County: WOOD Quadrangle: LUBECK

WELL OPERATOR B & L OIL COMPANY DESIGNATED AGENT C. JO MCCRADY
Address 1420 7th St. Address 1420 7th St.
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

OIL AND GAS ROYALTY OWNER WILLIAM JOHNSON COAL OPERATOR N/A
Address RT 1, Box 65B, NEW ENGLAND RIDGE ROAD Address _____
PARKERSBURG, WV 26101
Acreage 107

SURFACE OWNER WILLIAM JOHNSON COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Rt 1, Box 65B, NEW ENGLAND RIDGE ROAD NAME N/A
PARKERSBURG, WV 26101 Address _____
Acreage 107 NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____
COAL LESSEE WITH DECLARATION ON RECORD:
NAME N/A
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME DEO MACE
Address RT 1, BOX 65
SANDRIDGE, WV 25274
Telephone 655-8693

RECEIVED

MAY 10 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 XX / other contract ___ / dated MAY 29, 1981, to the undersigned well operator from WILLIAM & THERESA JOHNSON.

(If said deed, lease, or other contract has been recorded:)

Recorded on JULY 7, 1981, in the office of the Clerk of County Commission of WOOD County, West Virginia, in 757 Book at page 459. A permit is requested as follows:

PROPOSED WORK: Drill XX / 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
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

B & L OIL COMPANY
Well Operator
By: C. J. McCrady
Its: DESIGNATED AGENT

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) B & L OIL COMPANY

Address 1420 7th St.
Parkersburg, WV 26101

GEOLOGICAL TARGET FORMATION MARCELLUS
Estimated depth of completed well 3990 feet. Rotary XX / Cable tools /
Approximate water strata depths: Fresh, 1100 feet; salt, 1100 feet.
Approximate coal seam depths: N/A
Is coal being mined in this area: Yes / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor	10"					40'			Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8	J55	24½	New		500'	500'	to surface	
Production Tubing	4 1/2	J55	10.5	New			3990	600 sks	Depths set
Liners									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 1-13-83.
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: