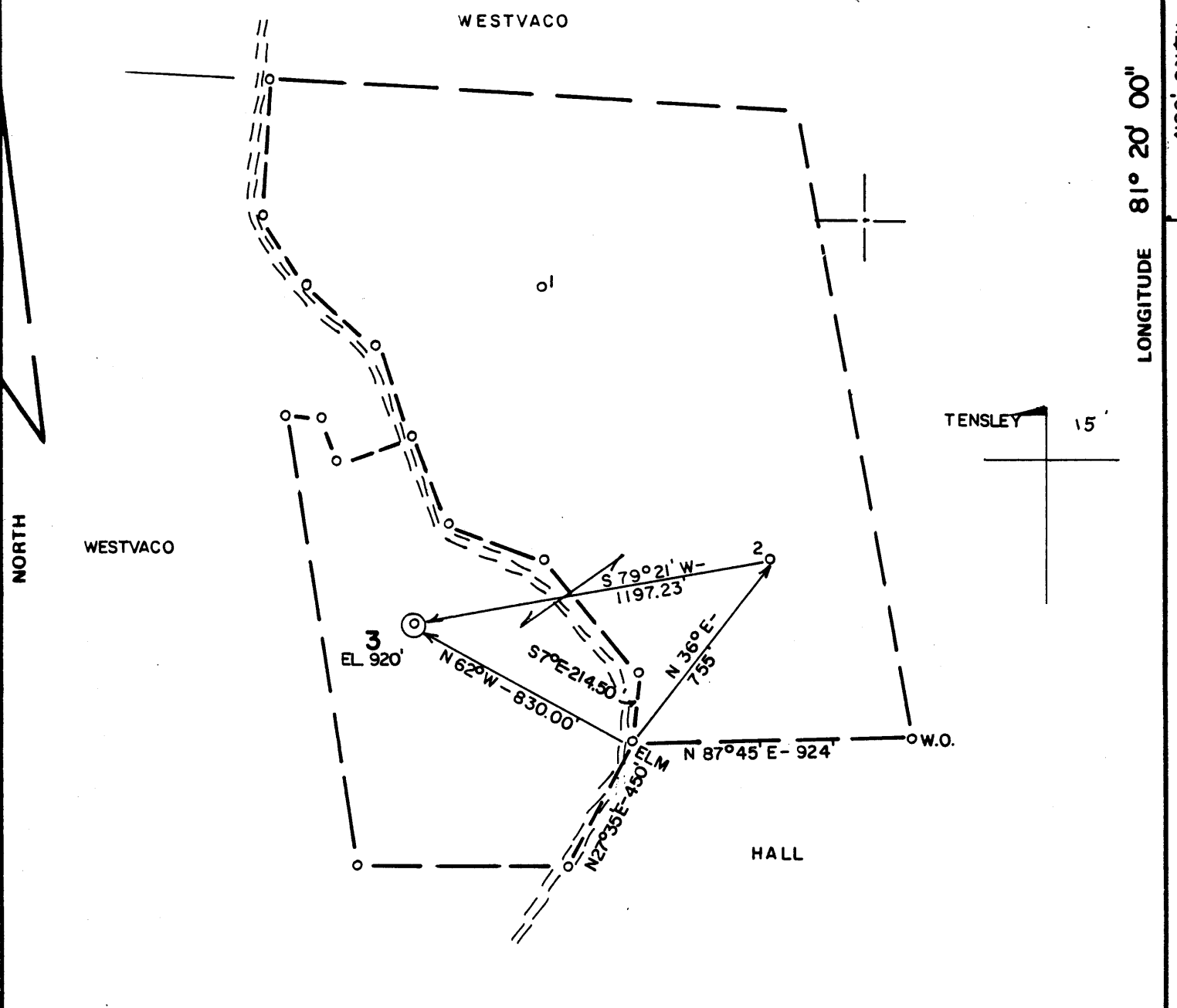


Plot Card CSD

LATITUDE 39° 17' 30"
39° 20'

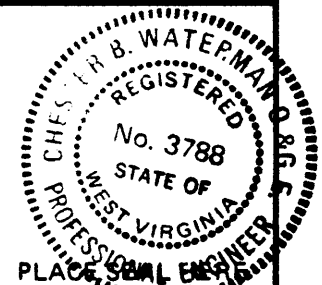
4000' WEST

LONGITUDE 81° 20' 00"
4190' SOUTH



FILE NO. 82-72
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION RT. 31 (999')

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) Ches. H. B. Waterman
 R.P.E. 3788 L.L.S. _____



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



DATE 3/5, 19 82
 OPERATOR'S WELL NO. 3
 API WELL NO. _____
47 - 107 - 1210
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

CANCELLED

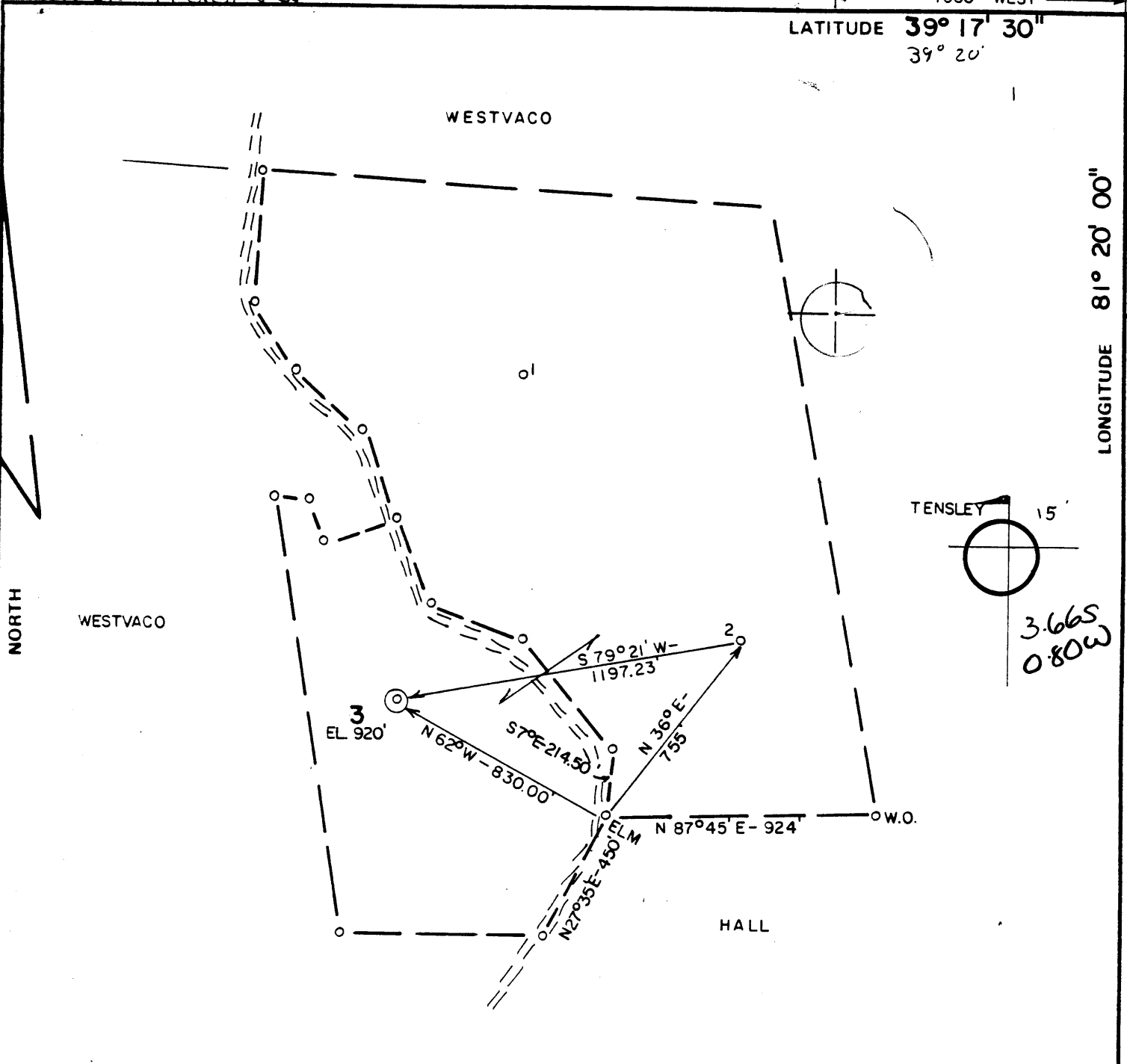
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 920 WATER SHED RIGHT FORK BULL CREEK
 DISTRICT UNION COUNTY WOOD
 QUADRANGLE WILLOW ISLAND 7.5
 SURFACE OWNER KENNETH MCCALE ACREAGE 89
 OIL & GAS ROYALTY OWNER " " LEASE ACREAGE 89
 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 GORDON ESTIMATED DEPTH 2800' NOV 07 1993
 WELL OPERATOR ENERGY UNLIMITED DESIGNATED AGENT DAVID CLOVIS
 ADDRESS 427-2ND ST. MARIETTA, OH ADDRESS PARKERSBURG, WV

M.S. 4/23/82

4000' WEST

LATITUDE 39° 17' 30"
39° 20'

LONGITUDE 81° 20' 00"
4190' SOUTH



FILE NO 82-72
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION RT. 31 (999')

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. 3788 L.L.S. _____

PLACE SEAL HERE

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



DATE 3/5, 19 82
 OPERATOR'S WELL NO. 3
 API WELL NO. _____
47 - 107 - 1200
 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 ___
 LOCATION: ELEVATION 920' WATER SHED RIGHT FORK BULL CREEK
 DISTRICT UNION COUNTY WOOD
 QUADRANGLE WILLOW ISLAND 7.5 Marietta 15' SC
 SURFACE OWNER KENNETH MCCAULE ACREAGE 89
 OIL & GAS ROYALTY OWNER " " LEASE ACREAGE 89

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 GORDON ESTIMATED DEPTH 2800'
 WELL OPERATOR ENERGY UNLIMITED DESIGNATED AGENT DAVID CLOVIS
 ADDRESS 427-2ND ST. MARIETTA, OH ADDRESS PARKERSBURG, WV

MAY 3 1982

Form 10-4
(Revised 3-81)



Well No. #3
Farm McCale
API # 47 - 107 - 1210
Date 3/24/82

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil xx / Gas xx /
(If "Gas", Production x / Underground storage ___ / Deep ___ / Shallow ___ /
LOCATION: Elevation: 920' Watershed: Right Fork Bull Creek
District: Union County: Wood Quadrangle: Willow Island

WELL OPERATOR Energy Unlimited, Inc.
Address 427 Second St.
Marietta, OH 45750

DESIGNATED AGENT Dave Clovis
Address Union Trust Bldg.
Parkersburg, WV 26101

OIL AND GAS
ROYALTY OWNER Kenneth McCale
Address 1810 Avery St.
Parkersburg, WV

COAL OPERATOR none
Address _____

Acres 89
SURFACE OWNER same
Address _____
Acres 89

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME none
Address _____
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME none
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME none
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Rt. #1 Box 5
Sand Ridge, WV
Telephone 655-7398

RECEIVED

APR 5 - 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 8/8, 1981, to the undersigned well operator from Kenneth McCale.

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

Recorded on 8/14, 1981, in the office of the Clerk of County Commission of Wood County, West Virginia, in 759 Book at page 323. 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 GEOLOGICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND By:

Energy Unlimited, Inc.
Well Operator
Douglas M. Galloway
President
Its: _____

(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) N/A

Address _____

GEOLOGICAL TARGET FORMATION Gordon

Estimated depth of completed well 2800 feet. Rotary xx / Cable tools /

Approximate water strata depths: Fresh, 150 feet; salt, 1500 feet.

Approximate coal seam depths: N/A

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

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 Drill-ling	Left in Well		
Conductor									Kinds
Fresh water	8 5/8			X		250'	250'	to surface	
Coal									Sizes
Intermed.									
Production	4 1/4	K-55	9.5	X		T.D.	T.D.	280 sacks or	Depths set
Tubing		seamless						as required	by rule 15.01
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 12-27-82

BY [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: _____