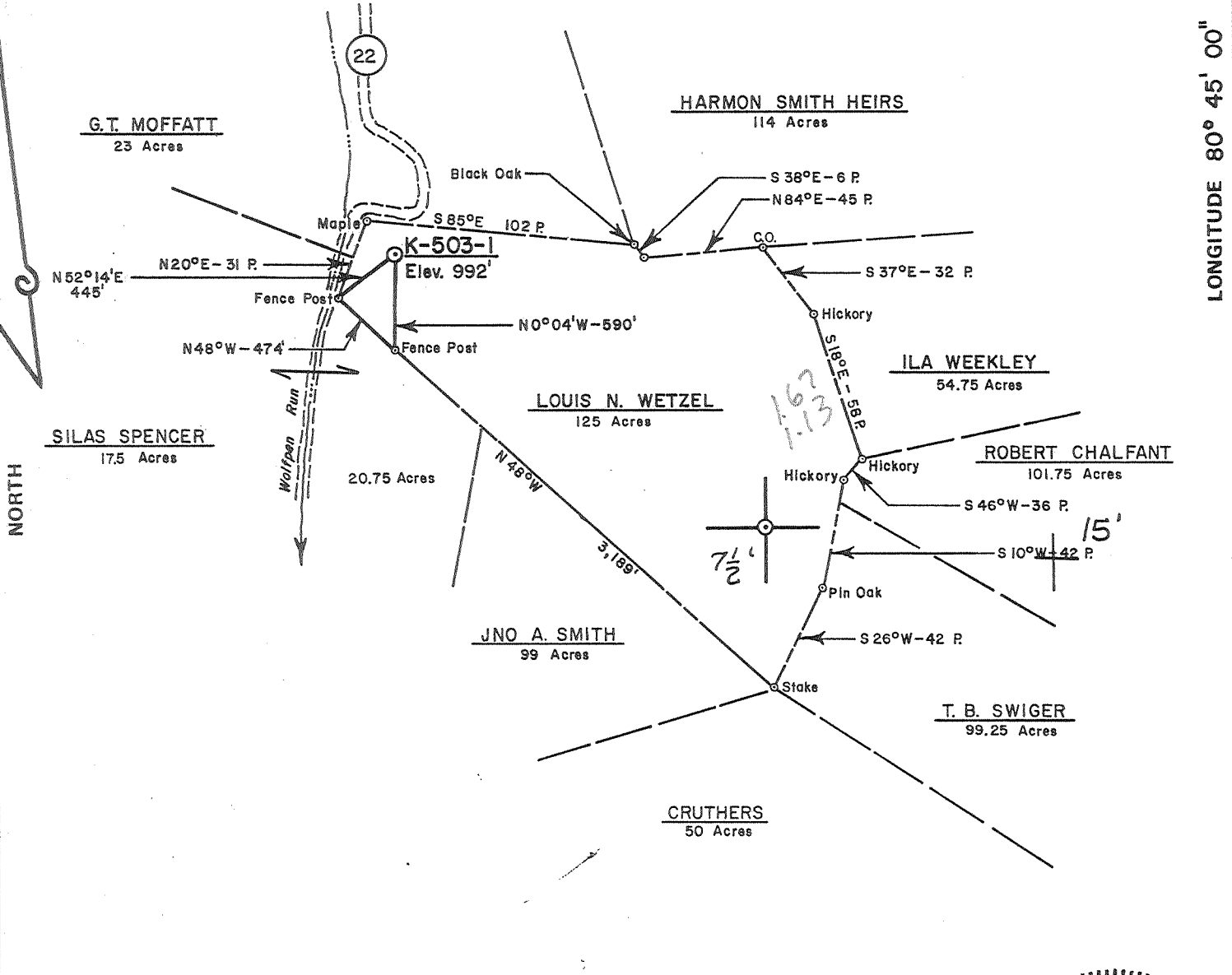


LATITUDE 39° 22' 30"
(15') 39° 25'

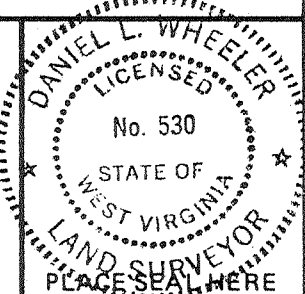
11/21/95

LONGITUDE 80° 45' 00"



FILE NO. _____
DRAWING NO. _____
SCALE 1"=1,000'
MINIMUM DEGREE OF ACCURACY 1 Part in 200
PROVEN SOURCE OF ELEVATION Infer. Of S.L.S. Rt. 28 & S.L.S. Rt. 22 Elev. - 80'

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) Daniel L. Wheeler
R.P.E. _____ L.L.S. 530



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



DATE November 26, 19 79
OPERATOR'S WELL NO. K-503-1
API WELL NO. _____
47 - 017 - 2584-F
STATE COUNTY PERMIT
GAS

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

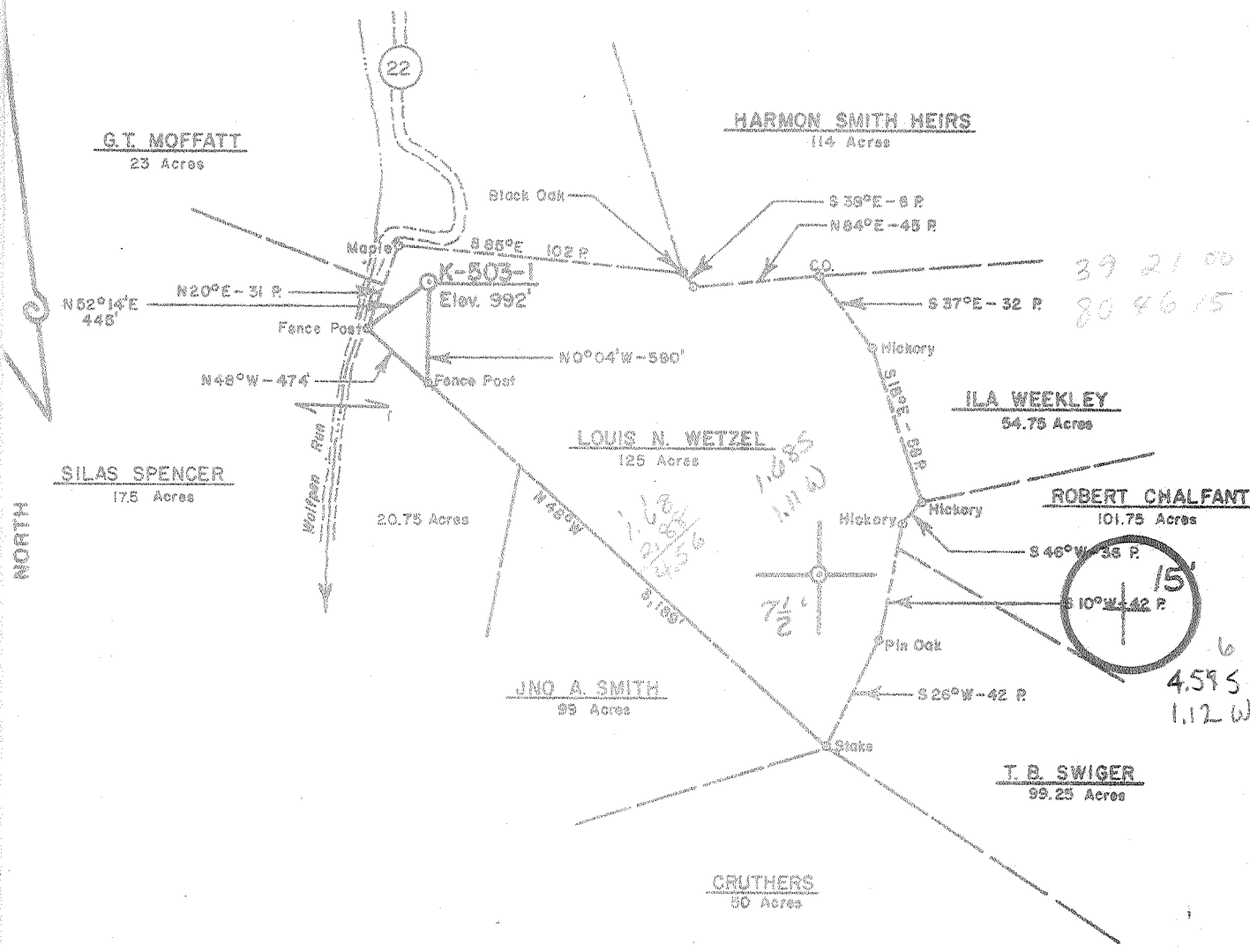
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 992' WATER SHED Wolfpen Run
DISTRICT West Union COUNTY Doddridge
QUADRANGLE West Union 7.5', 15'
SURFACE OWNER Porter S. Smith ACREAGE 125
OIL & GAS ROYALTY OWNER Louis N. Wetzel (SMITH) LEASE ACREAGE 125
LEASE NO. K-503
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 5400
WELL OPERATOR EAST. AMER. ENERGY DESIGNATED AGENT John PALETTI
ADDRESS PO Box 820 ADDRESS PO Box 820
GLENNVILLE, WV 26351 GLENNVILLE, WV 26351

MAY 26 2000

0000 2584 F

LATITUDE 39° 22' 30"
(15) 39° 25'

LONGITUDE 80° 45' 00"



FILE NO. _____
DRAWING NO. _____
SCALE 1"=1,000'
MINIMUM DEGREE OF ACCURACY 1 Part in 200
PROVEN SOURCE OF ELEVATION Inter. Of S.L.S. Rt. 28 & S.L.S. Rt. 22 Elev. - 801

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 P. Wheeler
R.P.E. _____ L.L.S. 530



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



DATE November 28, 19 79
OPERATOR'S WELL NO. K-503-1
API WELL NO. _____
47 - 017 - 2584
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 3 SHALLOW X
LOCATION: ELEVATION 992 WATER SHED Wetmore Run
DISTRICT West Union COUNTY Doddridge
QUADRANGLE West Union 7.5', 15' EC
SURFACE OWNER Porter S. Smith ACREAGE 125
OIL & GAS ROYALTY OWNER Louis N. Wetzel (SMITH) LEASE ACREAGE 125
LEASE NO. K-503
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X 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 5400
WELL OPERATOR J. B. J. Enterprises, Inc. DESIGNATED AGENT Harry Barnett
ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, W. Va. 26201 Buckhannon, W. Va. 26201 FEB 13 1980

G. C. WILBUR 92

Review: *MD*

WR-35

25-May-00
API # 47-017-02584-F

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: FOSTER, Guy & Yvonne Operator Well No.: J-123

LOCATION: Elevation: 992.00 Quadrangle: WEST UNION
District: WEST UNION County: DODDRIDGE
Latitude: 39 Deg. 22 Min. 30 Sec.
Longitude: 80 Deg. 45 Min. 00 Sec.

Company: EASTERN AMERICAN ENERGY CORP.
P O BOX 820
GLENVILLE WV 26351

Agent: JOHN PALETTI

Inspector: MIKE UNDERWOOD

Permit Issued: 05/25/00

Well work commenced: 07/11/00

Well work completed: 07/18/00

Verbal plugging

permission granted on:

Rotary Cable Rig

Total Depth (feet) 5150' (1983)

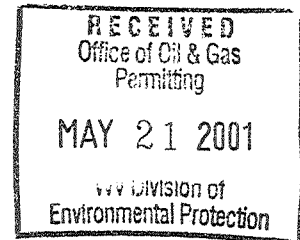
Fresh water depths (ft) 200', 997', 1015'

Salt water depths (ft) NONE

Is coal being mined in area? (Y/N) N

Coal Depths (ft) NONE

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1503.4'	1503.4'	315 sxs
4-1/2"		5049.4'	710 sxs



OPEN FLOW DATA

Producing Formation RILEY Pay zone depth (ft) 4563' - 4526':

Gas: Initial open flow 103 MCF/d Oil: Initial open flow N/A Bbl/d

Final open flow MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests Hours

Static rock pressure 260 psi (surface pressure) after 36 Hours

2nd Producing Formation KEENER/BIG INJUN Pay zone depth (ft) 2102' - 2010'

Gas: Initial open flow 119 MCF/d Oil: Initial open flow Bbl/d

Final open flow 133 MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests 24 Hours

Static rock pressure 300 psi (surface pressure) after 24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

JOHN PALETTI, AGENT

For: EASTERN AMERICAN ENERGY CORPORATION

By:

Date:

John Paletti / *KSA*
APRIL 27, 2001

MAY 25 2001

Dodd, 2584 F

J0123 WR35

STAGE ONE: Riley

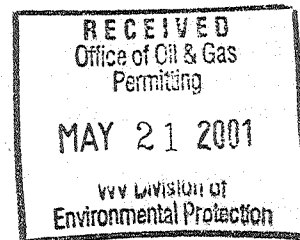
10 holes (4563' - 4526')

Fracture: 15% HCl acid, 25# cross link gel and 13,500# 20/40 sand. Formation broke at 2033 psi

STAGE TWO: Keener/Big Injun

10 holes (2102' - 2010')

Fracture: 15% HCl acid, 25# cross link gel, and 25,993# 20/40 sand. Formation broke at 2341 psi.



RECEIVED
MAY 30, 1980

Date: 5-28, 1980
Operator's Well No. J-123
API Well No. J-017 - 2584
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL & GAS DIVISION
DEPT. OF MINES
WELL OPERATOR'S REPORT
OF
DRILLING, FRACURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground storage / Deep / Shallow)
LOCATION: Elevation: 992 Watershed: Wolfpen Run
District: West Union County: Doddridge Quadrangle: West Union 7.5'
WELL OPERATOR J & J Enterprises, Inc. DESIGNATED AGENT H.L. Barnett
Address P.O. Box 48 Address P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

PERMITTED WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify) _____

PERMIT ISSUED ON 1-21, 1980 OIL & GAS INSPECTOR FOR THIS WORK:
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Paul Garrett
Address 321 Beech St.
Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Benson Depth 4957-61 feet
Depth of completed well, 5150 feet Rotary / Cable Tools
Water strata depth: Fresh, 1015 feet; salt, None feet.
Coal seam depths: None Is coal being mined in the area? No
Work was commenced 4-23, 1980, and completed 4-28, 1980

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling			Left in well
Conductor	113/4H-40	42	x			28	0	0 sks	Kinds
Fresh water	85/8ERW	23	x			1503.40	1503.40	315 sks	
Coal	85/8ERW	23	x			1503.40	1503.40	315 sks	Sizes
Intermediate									
Production	41/2 J-55	10.5	x			5049.40	5049.40	710 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
									2257 2314
									2438 2682
									3336 3466
									4957 4961

OPEN FLOW DATA
Producing formation Benson Pay zone depth 4957-61 feet

Combined Gas: Initial open flow, 335 Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, _____ Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, 4 hours

Static rock pressure, 1000 psig (surface measurement) after _____ hours shut in
[If applicable due to multiple completion--] 3336-3466
2438-2682
Second producing formation Warren, Gordon, Berea & Weir Pay zone depth 2257-2314 feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, _____ Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, 48 hours
Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

JUL 7 1980

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Benson - Perforating: 4957-4961 (14 holes)
 Fracturing: 15 gal Acid: 10,000 lbs. 80/100 sand: 30,000 lbs. 20/40 sand: 400 Bbls. fluid.

Warren - Perforations: 3336-3466 (14 holes)
 + Sech? Fracturing: 500 gal Acid: 5,000 lbs 80/100 sand: 15,000 lbs. 20/40 sand: 300 Bbls. fluid

Gordon & Berea - Perforations: 2438-2682 (14 holes)
 Fracturing: 500 gal Acid: 10,000 lbs. 80/100 sand: 30,000 lbs. sand: 400 Bbls fluid.

Weir - Perforations: 2257-2314 (14 holes)
 Fracturing: 500 gal Acid: 10,000 lbs 80/100 sand: 30,000 lbs. 20/40 sand: 400 Bbls. fluid.

WELL LOG

FORMATION	Color	Hard or Soft	S Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Conductor			0	38	
Sand & Shale			38	153	
Red Rock & Shale			153	158	
Sandy Shale			158	214	Damp @ 200'
Red Rock & Shale			214	251	
Sandy Shale & Red Rock			251	262	
Sandy Shale & Red Rock			262	298	
Sand, Red Rock & Shale			298	317	
Sandy Shale			317	510	
Sand & Sandy Shale			510	585	
Red Rock & Sandy Shale			585	645	
Lime & Sandy Shale			645	775	
Sandy Shale			775	970	Damp @ 997'
Sandy Shale & Red Rock			970	1050	1/2" stream water @ 1015'
Sand & Shale			1050	1093	
Sand & Sandy Shale			1093	1340	
Shale & Red Rock			1340	1352	
Sandy Shale & Red Rock			1352	1393	
Sand & Black Shale			1393	1412	
Sand & Shale			1412	1530	
Sandy Shale			1530	1670	
Shale			1670	1866	
Little Lime			1866	1880	
Shale			1880	1900	
Big Lime			1900	1991	
Shaly Sand			1991	2074	
Shaly Sand			2074	2257	
Weir			2257	2314	
Sandy Shale			2314	2438	
Gordon			2438	2439	Gas @ 3226 6/10 thru 1" w/water
Berea			2439	2682	Gas @ 4694 5/10 thru 1" w/water
Sandy Shale			2682	4968	Gas @ 5046 40/10 thru 1" w/water
<u>Benson</u>			4968	4980	
Sandy Shale			4980	5150	T.D. 5150

(Attach separate sheets to complete as necessary.)

J & J Enterprises, Inc.

Well Operator

By Peter Battles
 Peter Battles
 Geologist

NOTE: Regulation 2.02(d) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. K-503-#1
API Well No. 47 - 017 - 2584
State County Permit

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

LOCATION: Elevation: 992 Watershed: Wolfpen Run
District: West Union County: Doddridge Quadrangle: West Union 7 1/2

WELL OPERATOR J & J Enterprises, Inc.
Address P. O. Box 48
Buckhannon, W. Va. 26201

DESIGNATED AGENT H. L. Barnett
Address P. O. Box 48
Buckhannon, W. Va. 26201

OIL & GAS ROYALTY OWNER S. Portel Smith/Freeman P. Smith
Address 286 N. Grafton St.
Romney, W.Va. 26757

COAL OPERATOR None
Address

SURFACE OWNER S. Porter Smith
Address 286 N. Grafton St.
Romney, W. Va. 26757
Acreage 125

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name S. Porter Smith
Address 286 N. Grafton St.
Romney, W. Va. 26757

FIELD SALE (IF MADE) TO:
Name
Address

Name
Address

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address
RECEIVED
JAN 21 1980

OIL & GAS DIVISION
DEPT. 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 December 4, 1978, to the undersigned well operator from S. Portel Smith & Barbara Smith & Freeman P. Smith [If said deed, lease, or other contract has been recorded:]

Recorded on May 1, 1979, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas Lease Book 108 at page 421. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ___ / Redrill ___ / Fracture or stimulate X /
Plug and abandon ___ / Perforate new formation ___ /
Other physical change in well (specify) _____

Plans of work or the work order on the reverse side hereof.

Every well operator, coal owner(s), and coal lessee are hereby notified that any order 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 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 at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
600 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

J & J ENTERPRISES, INC.
Well Operator

By Peter Battles
PETER BATTLES
Its GEOLOGIST

BLANKET BOND

[08-78]

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Company
Address P. O. Box 48
Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 1030 feet; salt, 1480 feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	42	X		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	X		1500	1500	280 sks.	
Coal	8 5/8	ERW	23	X		1500	1500	280 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X		5350	5350	300 sks.	Depths set
Tubing									
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. **THIS PERMIT MUST BE POSTED AT THE WELL SITE** where the work is to be done. Part of the work for which a permit is sought and is noted as such on the Form IV-2 filed 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 9-21-80.

[Signature]
Deputy Director - Oil & Gas Division

The undersigned coal operator and by any coal owner or coal lessee who has not made a declaration under Code § 22-4-20, if the permit is to be for a well, this 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 the 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 regulations.

Date: _____, 19____

By _____
Its _____