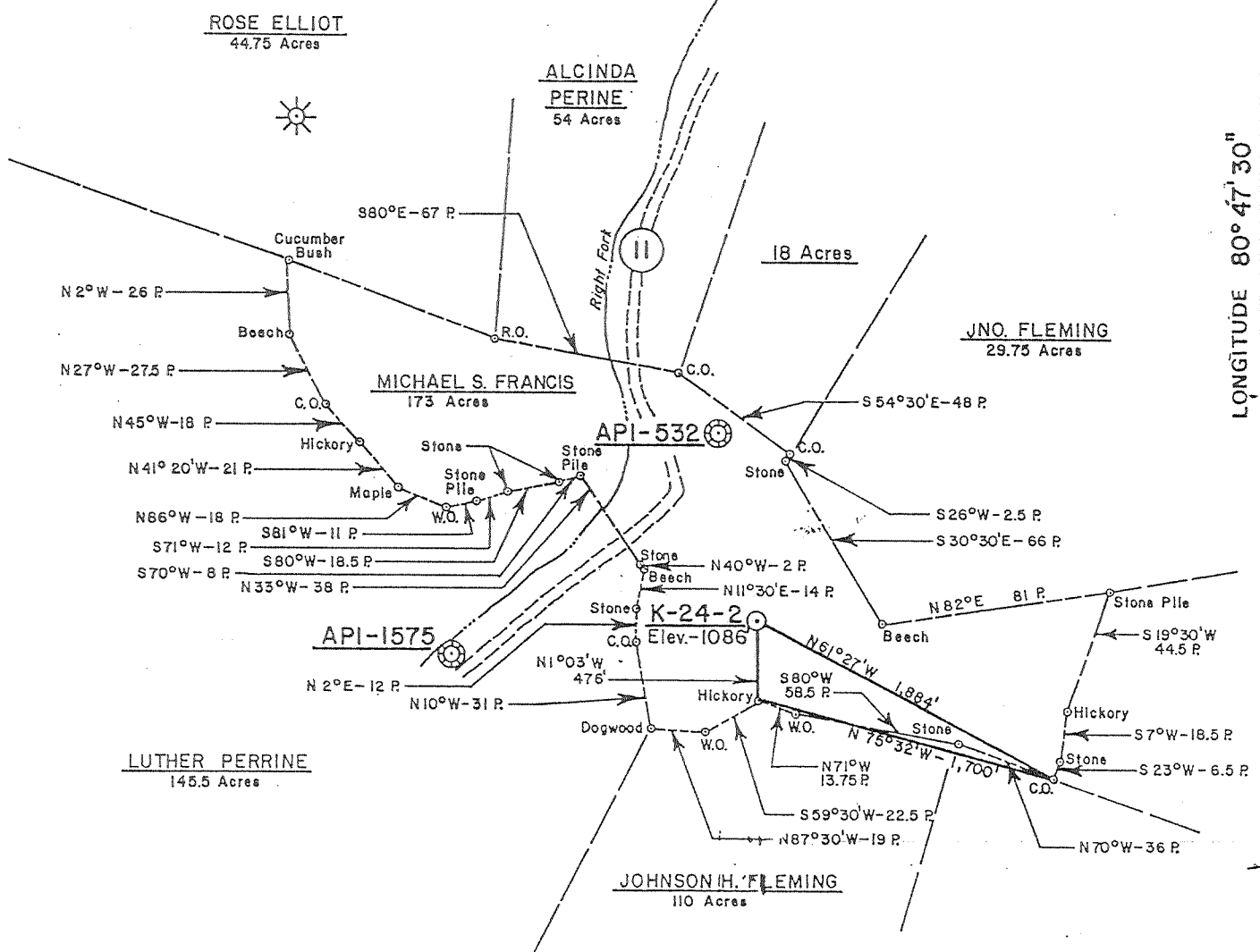


Janice 2/20/90

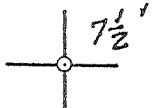
LATITUDE 39° 17' 30"

LONGITUDE 80° 47' 30"

NORTH

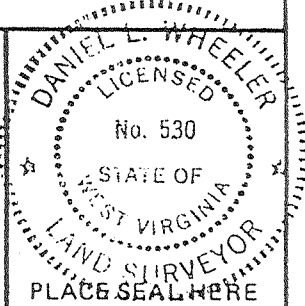


2.69
-84



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 Part In 200
 PROVEN SOURCE OF ELEVATION Berry Energy Well No. B-276 Elev. 1038

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 December 4, 19 79
 OPERATOR'S WELL NO. K-24-2
 API WELL NO. 47-017-2548-Frac
 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 1086' WATER SHED Arnolds Creek
 DISTRICT West Union COUNTY Doddridge
 QUADRANGLE West Union 75' 15'
 SURFACE OWNER Ritchie N. Britton - Michael S. Francis ACREAGE 173
 OIL & GAS ROYALTY OWNER Michael S. Francis LEASE ACREAGE 173
 LEASE NO. K-24-2
 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 5,150'
 WELL OPERATOR Eastman DESIGNATED AGENT John M. Polette
 ADDRESS P.O. Box N Glenville, W. Va. 26035 ADDRESS P.O. Box N Glenville, W. Va. 26035

Dodd 2548-Frac

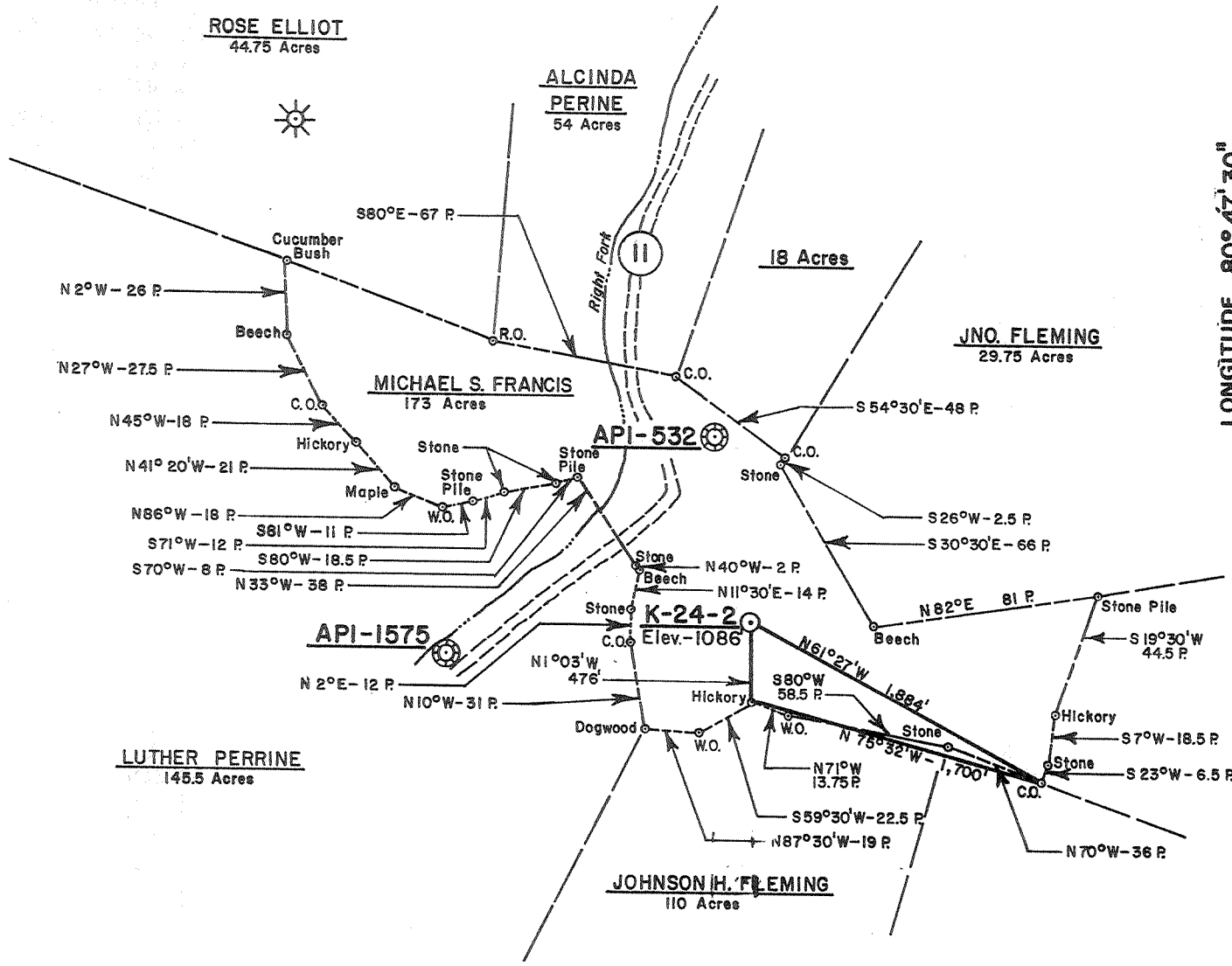
Janice 2/20/90

LATITUDE 39° 17' 30"

LONGITUDE 80° 47' 30"

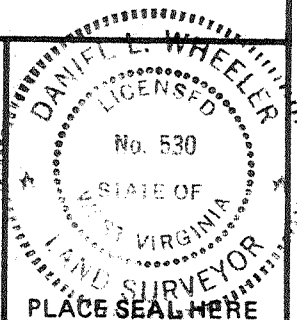
NORTH

1000'
1420'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1,000'
 MINIMUM DEGREE OF ACCURACY 1 Part In 200
 PROVEN SOURCE OF ELEVATION Berry Energy Well No. B-276 Elev. 1038

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 December 4, 19 79
 OPERATOR'S WELL NO. K-24-2
 API WELL NO. _____
47 - 017 - 2548 Frac
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Frac. Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1086' WATER SHED Arnolds Creek
 DISTRICT West Union COUNTY Doddridge
 QUADRANGLE West Union 75', 15'
 SURFACE OWNER Ritchie N. Britton - Michael S. Francis ACREAGE 173
 OIL & GAS ROYALTY OWNER Michael S. Francis LEASE ACREAGE 173
 LEASE NO. K-24-2
 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 5,150'
 WELL OPERATOR Eastern American DESIGNATED AGENT John M. Soletti
 ADDRESS P.O. Box A Glenville, W. Va. 260351 ADDRESS P.O. Box A Donnell, W. Va. 260351

DODD 2548-FRAC.

Janie 2/20/90

LATITUDE 39° 17' 30"

LONGITUDE 80° 47' 30"

ROSE ELLIOT
44.75 Acres

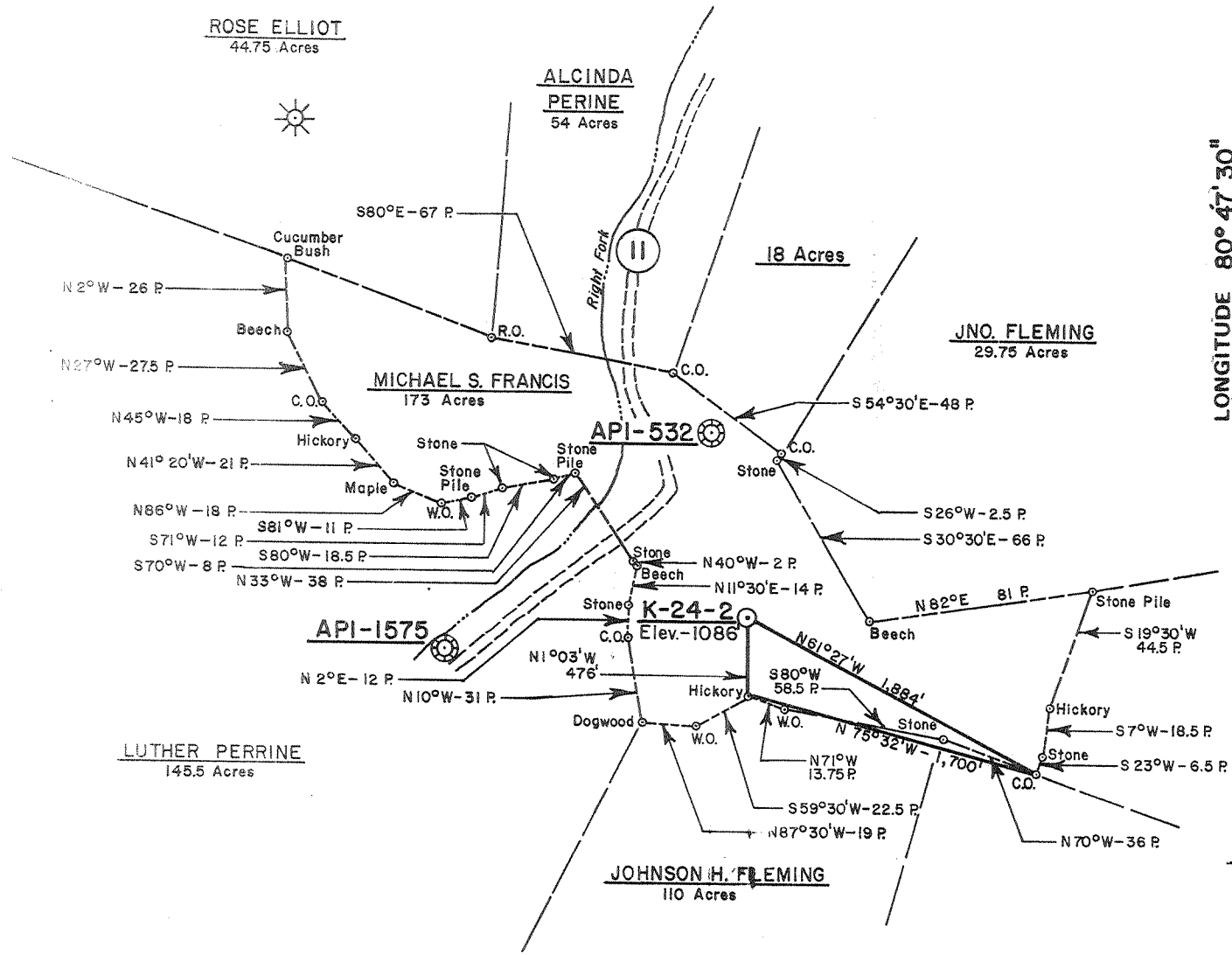
ALCINDA
PERINE
54 Acres

JNO. FLEMING
29.75 Acres

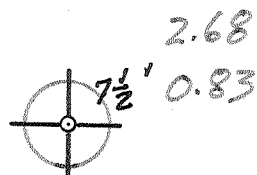
MICHAEL S. FRANCIS
173 Acres

LUTHER PERRINE
145.5 Acres

JOHNSON H. FLEMING
110 Acres

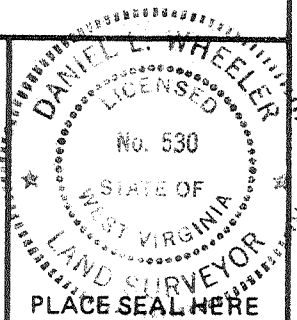


15' loc
39° 20' 5.56 s
80° 45' 3.06 w



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1,000'
MINIMUM DEGREE OF ACCURACY 1 Part In 200
PROVEN SOURCE OF ELEVATION Berry Energy Well No. B-276 Elev. 1038'

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
5-781



DATE December 4, 19 79
OPERATOR'S WELL NO. K-24-2
API WELL NO. 47-017-2548-Flac
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 1086' WATER SHED Arnolds Creek
DISTRICT West Union COUNTY Doddridge
QUADRANGLE West Union 75 15 133 SE
SURFACE OWNER Ritchie N. Britton + Michael S. Francis ACREAGE 173
OIL & GAS ROYALTY OWNER Michael S. Francis LEASE ACREAGE 173
LEASE NO. K-24-2
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) _____

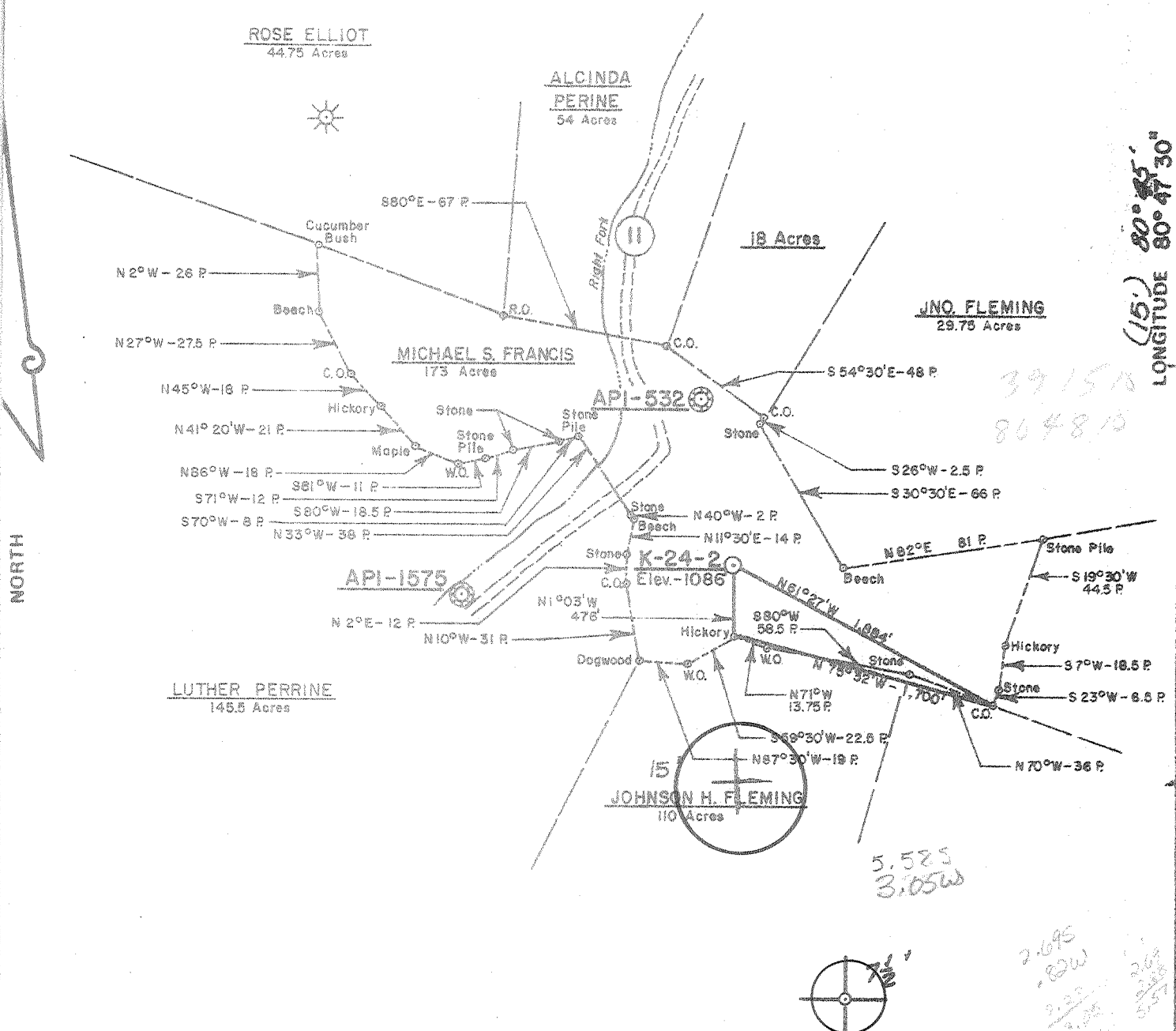
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Alexander ESTIMATED DEPTH 5,150'
WELL OPERATOR Eastern American DESIGNATED AGENT Jim M. Adetti
ADDRESS P.O. Box N, Glenville, W.Va. 26351 ADDRESS P.O. Box N, Glenville, W.Va. 26351

MAR 12 1990

LATITUDE 39° 17' 30"
(15') 39° 20'

12/12/79

LONGITUDE 80° 47' 30"
(15') 80° 55'



FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1,000'
MINIMUM DEGREE OF ACCURACY 1 Part in 200
PROVEN SOURCE OF ELEVATION Berry Energy Well No. B-276 Elev. 1038

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

PLACE SEAL HERE

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



DATE December 4, 19 79
OPERATOR'S WELL NO. K-24-2
API WELL NO. 47-017-2548
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 1086' SE WATER SHED Arnolds Creek
DISTRICT West Union COUNTY Doddridge
QUADRANGLE West Union 75' 15' SE
SURFACE OWNER Ritchie N. Britton - Michael S. Francis ACREAGE 173
OIL & GAS ROYALTY OWNER Michael S. Francis LEASE ACREAGE 173
LEASE NO. K-24-2
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 5,150'
WELL OPERATOR J. G. J. Enterprises, Inc. DESIGNATED AGENT Harry Barnett
ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, W. Va. 26301 Buckhannon, W. Va. 26301

Reviewed ALB

WR-35

21-Mar-00
API # 47-017-02548-F

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

Well Operator's Report of Well Work

Farm name: BRITTON, ALLEN R. Operator Well No.: Francis 2 J-107

LOCATION: Elevation: 1086.00 Quadrangle: WEST UNION
District: WEST UNION County: DODDRIDGE
Latitude: 4400 Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude: 14200 Feet West of 80 Deg. 47 Min. 30 Sec.

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

Casing & Tubing	Used in Well	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	1526'	1526'	340 sxs
4-1/2"		5286.4'	400 sxs

Agent: JOHN PALETTI

Inspector: MIKE UNDERWOOD

Permit Issued: 03/21/00

Well work commenced: 03/30/00

Well work completed: 04/07/00

Verbal plugging

permission granted on:

Rotary Cable Rig

Fresh water depths (ft) 332'

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

Total Depth (feet) 5405' (04/80)

Salt water depths (ft) NONE

Coal Depths (ft) NONE

OPEN FLOW DATA

Producing Formation BENSON/3RD RILEY Pay zone depth (ft) 4848' to 4910.5'

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

Final open flow 310 MCF/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests 24 Hours

Static rock pressure 660 psi (surface pressure) after 48 Hours

2nd Producing Formation RILEY Pay zone depth (ft) 4468' to 4511'

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

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

Time of open flow between initial and final tests Hours

Static rock pressure psi (surface pressure) after Hours

3rd Producing Formation BALLTOWN Pay zone depth (ft) 3905' to 3850.5'

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

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

Time of open flow between initial and final tests Hours

Static rock pressure psi (surface pressure) after 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.

For: JOHN PALETTI, AGENT
EASTERN AMERICAN ENERGY CORPORATION

By: John Paletti/KSA

Date: APRIL 19, 2000

RECEIVED
Office of Oil & Gas
Permitting
APR 20 2000
WV Division of
Environmental Protection

0000
2548 F

APR 28 2000

FRANCIS 2 J-107 WR35

STAGE ONE: Benson/3rd Riley

12 holes (4848' - 4910.5')

Fracture: 500 gal 15% HCl acid, 25# cross-linked gel, and 25,000# 20/40 sand. Formation broke at 3067 psi

STAGE TWO: Riley

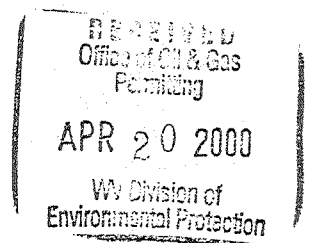
14 holes (4468' - 4511')

Fracture: 500 gal 15% HCl acid, 25# cross-linked gel, and 33,500# 20/40 sand. Formation broke at 2460 psi

STAGE THREE: Balltown

15 holes (3905' - 3850.5')

Fracture: 500 gal 15% HCl acid, 25# cross-linked gel, and 28,000# 20/40 sand. Formation broke at 3116 psi



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection Waste Disposal
(If "Gas", Production / Underground storage Deep Shallow
LOCATION: Elevation: 1086 Watershed: Arnold's Creek
District: West Union County: Doddridge Quadrangle: West Union 7.5'

WELL OPERATOR J & J Enterprises, Inc. DESIGNATED AGENT H.L. Barnett
Address Box 48 Address Box 48
Buckhannon, WV 26201 Buckhannon, WV26201

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 12-11, 19____, OIL & GAS INSPECTOR FOR THIS WORK:
(IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Paul Garrett
Address 321 Beech St.
Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Alexander Depth _____ feet
Depth of completed well, 5405 feet Rotary / Cable Tools _____
Water strata depth: Fresh, 332 feet; salt, 0 feet.
Coal seam depths: None Is coal being mined in the area? No
Work was commenced 4-9, 1980, and completed 4-15, 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		
Conductor	1 1/4	H-40	42	x		28	0	0 sks. Hinds None
Fresh water	8 5/8	ERW	23	x		1526.40	1526.40	340 sks
Coal	8 5/8	ERW	23	x		1526.40	1526.40	340 sks Sizes
Intermediate								
Production Tubing	4 1/2	J-55	10.5	x		5286.40	5286.40	400 sks Denton set
Liners								Perforations: Top Bottom 5188 5220

APR 25 1980

OPEN FLOW DATA

Producing formation Alexander OIL & GAS DIVISION DEPT. OF MINES both 5188-5220 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 1637 Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, 4 1/2 hours
Static rock pressure, 1750 psig (surface measurement) after 24 hours shut in

[If applicable due to multiple completion--]
Second producing formation _____ Pay zone depth _____ 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, _____ hours
Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

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

Alexander: Perforations: 5188-5220 (19 holes)

Fracturing; 500 gal Acid: 30,000 lbs Sand, 80/100 wire mesh,
60,000 lbs. Sand 20/40 wire mesh: 729 Bbls. Fluid.

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of gas, water, and salt water, coal, oil, etc.
Conductor			0	39	
Red Rock & Shale			39	50	
Sand & Shale			50	70	
Sand			70	80	
Sandy Shale			80	140	
Red Rock			140	144	
Sandy Shale			144	155	
Sand			155	177	
Sandy Shale			177	199	
Sand			199	214	
Shaly Sand			214	230	
Sandy			230	250	
Sandy Shale			250	273	
Sand			273	292	
Sandy Shale			292	300	
Shale & Red Rock			300	310	
Sandy Shale			310	324	
Red Rock			324	332	
Sand			332	341	Damp @ 332'
Sandy Shale			341	361	
Sandy			361	366	
Sand & Shale			366	375	
Sand			375	385	
Sandy Shale & Red Rock			385	440	Damp @ 445
Sandy Shale			440	483	
Sand			483	550	
Shale			550	565	
Sandy			565	575	
Shaly Lime			575	586	
Shale			586	828	
Red Rock			828	845	
Shale			845	895	
Red Rock & Shale			895	920	

(Attach separate sheets to complete as necessary)

J & J Enterprises, Inc.

Well Operator

By

P. Battler
Peter Battler

Its

Geologist

NOTE: Regulation 2.0016 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."

Shale	920	955	
Sandy Shale	955	1000	
Red Rock	1000	1010	
Shale	1010	1048	
Sandy	1048	1051	
Sandy Shale	1051	1115	
Red Rock	1115	1120	
Shale	1120	1130	
Sand	1130	1180	
Shale	1180	1193	
Sand	1193	1224	
Sandy Shale	1224	1269	
Sand	1269	1285	
Shale	1285	1296	
Sand	1296	1300	
Sandy Shale	1300	1322	
Red Rock	1322	1331	
Sandy Shale	1331	1340	
Red Rock	1340	1345	
Sandy Shale	1345	1349	Oil odor @ 1350
Sand	1349	1370	
Sandy Shale	1370	1398	
Red Rock & Shale	1398	1408	
Sandy Shale	1408	1533	
Sand	1533	1550	
Sandy Shale	1550	1570	
Shale	1570	1730	
Sand & Shale	1730	1895	
Red Rock	1895	1904	
Big Lime	1904	1970	
Big Injun	1970	2048	
Shale	2048	2204	
Weir	2204	2316	
Sand & Shale	2316	2608	
Gordon	2608	2646	
Sand & Shale	2646	3275	
Speechley	3275	3364	
Sand & Shale	3364	3848	
Balltown	3848	3908	
Sand & Shale	3908	4908	Gas @ 4640 30/10 thru 1" w/water
Benson	4908	4912	
Sand & Shale	4912	5162	Gas @ 5052 40/10 thru 1" w/water
Alexander	5162	5238	
Shale	5238	5405	Gas @ 5278 50.10 thru 1" w/water T.D. 5405

MAY 29 1980

Dressed 3/5/90
Expres 3/5/92

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Eastern American Energy Corporation ²⁵⁹ 14980 (8) 670
- 2) Operator's Well Number: J-107 3) Elevation: 1086'
- 4) Well type: (a) Oil / or Gas XX/
(b) If Gas: Production XX/ Underground Storage /
Deep / Shallow XX/
- 5) Proposed Target Formation(s): Benson/Riley/Balltown/Speechley/Warren ⁴³⁵
- 6) Proposed Total Depth: 5405 feet
- 7) Approximate fresh water strata depths: 332', 445'
- 8) Approximate salt water depths: None
- 9) Approximate coal seam depths: None
- 10) Does land contain coal seams tributary to active mine? Yes / No XX/
- 11) Proposed Well Work: Rework. *Trace New Formations Epistasy*
- 12) *Well*

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 "	F-25	37.5	28'	-----	<i>340 SKS.</i>
Fresh Water	8-5/8"	J-55	20.0	1526.40'	1526.40'	C.T.S. 38CSR18-11.3 38CSR18-11.2.2
Coal						
Intermediate						<i>400 SKS.</i>
Production	4-1/2"	J-55	10.5	5286.40'	5286.40'	38CSR18-11.1
Tubing	1-1/2"	H-40	2.75			
Liners						

PACKERS : Kind _____
Sizes _____
Depths set _____

RECEIVED
FEB 07 1990

For Division of Oil and Gas Use Only

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

3999

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bond *Mark...* Agent

(Type)

RECEIVED
FEB 07 1990

1) Date: January 18, 1990
2) Operator's well number J-107
3) API Well No: 47 - 017 - 2548-FRAC
State - County - Permit

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|--|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Agnes Pauline Britton</u>
Address <u>Rt. 1, Box 63</u>
<u>West Union, WV 26456</u></p> <p>(b) Name _____
Address _____</p> <p>(c) Name _____
Address _____</p> <p>6) Inspector <u>Mike Underwood</u>
Address <u>Rt. 2, Box 135</u>
<u>Salem, WV 26426</u>
Telephone (304)- <u>782-1043</u></p> | <p>5) (a) Coal Operator:</p> <p>Name <u>None</u>
Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name _____
Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____
Address _____</p> |
|--|--|

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

XX Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 8 on the above named parties, by:

- _____ Personal Service (Affidavit attached)
- XX Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Eastern American Energy Corporation
 By: John M. Paletti *John M. Paletti*
 Its: Designated Agent
 Address P.O. Box N
Glenville, WV 26351
 Telephone (304) 462-5781

Subscribed and sworn before me this 23rd day of January, 1990

Ja Louise Love Notary Public
 My commission expires July 2, 1996

[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, 5150 feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, 100 feet; salt, 1600 feet.
Approximate coal seam depths: 1000 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	113/4	H-40	42	X		30	0	0 sks.	Kinds None
Fresh water	8 5/8	ERW	23	X		1140	1140	280 sks.	
Coal	8 5/8	ERW	23	X		1140	1140	280 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X		5125	5125	250 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 drilling 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.

PERMIT MUST BE POSTED AT THE WELL SITE
I, 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 8-12-80

John S. [Signature]
Deputy Director - Oil & Gas Division

The undersigned coal operator, owner, or 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 regulations.

K A I V E R

The undersigned coal operator, owner, or 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 regulations.

Date: _____, 19____

By _____
Its _____