

BLANKET BOND



1) Date: October 19, 1982
 2) Operator's Well No. MORGAN 146-2
 3) API Well No. 47 103 1269
 State County Permit

DRILLING CONTRACTOR:
 THE COASTAL CORPORATION
 3501 EMERSON AVE., #4B
 PARKERSBURG, WV 26104

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 650.4 Watershed: Fishing Creek
 District: Green County: Wetzel Quadrangle: Porters Falls
- 6) WELL OPERATOR The Coastal Corporation 11) DESIGNATED AGENT William E. Carpenter
 Address 3501 Emerson Ave., #4B Address 3501 Emerson Ave., #4B
Parkersburg, WV 26104 Parkersburg, WV 26104
- 7) OIL & GAS ROYALTY OWNER P. M. & BETTY YOHO 12) COAL OPERATOR NONE
 Address & MORGAN HEIRS Address
Clark Street, NewMartinsville, WV
 Acreage 146 acres
- 8) SURFACE OWNER P.M. & Betty Yoho 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Clark Street, NewMartinsville, WV Name NONE
 Acreage 146 acres Address
 Name
 Address
- 9) FIELD SALE (IF MADE) TO:
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert A. Lowther
 Address General Delivery
Middlebourne, WV 26149
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name NONE
 Address
- 15) PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Speechley & Balltown
- 17) Estimated depth of completed well, 4000 feet
- 18) Approximate water strata depths: Fresh, 60 feet; salt, 500 feet.
- 19) Approximate coal seam depths: 600 feet Is coal being mined in the area? Yes / No XX

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 OCT 21 1982

OIL & GAS DIVISION
 DEPT. OF MINES

20) 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	NEW	25#	X		30'		surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	ERW	20#	X		900'	900'	surface	
Production	4 1/2	ERW	9.50#	X		4000'	4000'	320 sacks	Depths set
Tubing									
Liners									Perforations: Top Bottom

- 21) EXTRACTION RIGHTS
 Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No
 If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) 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.

Notary: Sharon Dixey Signed: W. E. Carpenter
 My Commission Expires Sept 19, 1990 Its: PRESIDENT

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-103-1269 Date October 29 1982
09/08/2023

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector.** (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires June 29, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKET</u>	Agent: <u>SK</u>	Plat: <u>M.A.</u>	Casing: <u>M.A.</u>	Fee: <u>308</u>
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Fred B. Burtette
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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 the receipt of this Application by the Department.**

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.

WAIVER

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 regulations.

09/08/2023

Date: _____, 19____

By _____

Its _____

#1038

A 4



IV-9
(Rev 8-81)

DATE September 27, 1982
WELL NO. Morgan 146-2
API NO. 47-103-1269

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME The Coastal Corporation DESIGNATED AGENT William E. Carpenter, Jr.
Address 3501 Emerson Ave., #4B, Pksg. Address 3501 Emerson Ave., #4B, Pksg.
Telephone (304) 428-3471 Telephone (304) 428-3471
LANDOWNER P. M. and Betty Yoho SOIL CONS. DISTRICT Upper Ohio
Revegetation to be carried out by William E. Carpenter, Jr. (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections
and additions become a part of this plan: 10/18/82
(Date)
William E. Carpenter
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Ditch Relief Culvert</u> (A)	Structure <u>Diversion Ditches</u> (1)
Spacing <u>N/A</u>	Material <u>Earthen</u>
Page Ref. Manual <u>1:7</u>	Page Ref. Manual <u>1-11</u>
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I		Treatment Area II	
Lime _____ Tons/acre	or correct to pH <u>6.5</u>	Lime _____ Tons/acre	or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay & Straw</u> 2 Tons/acre		Mulch <u>Hay & Straw</u> 2 Tons/acre	
Seed* <u>*KY 31 Fescue</u> 2 lbs/acre		Seed* <u>KY 31 Fescue</u> 2 lbs/acre	
<u>Red Top</u> 5 lbs/acre		<u>Red Top</u> 5 lbs/acre	
_____ lbs/acre		_____ lbs/acre	

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY William E. Carpenter, Jr.
ADDRESS 3501 Emerson Ave., #4B
Parkersburg, WV 26104
PHONE NO. (304) 428-3471

09/08/2023

A-5

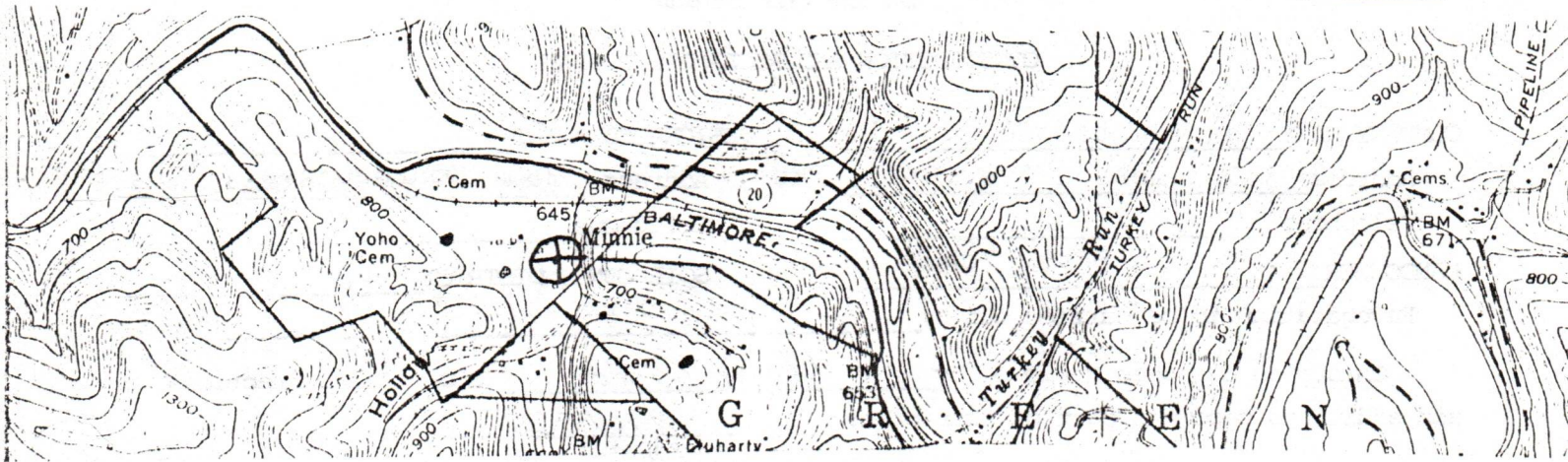
(REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE DARTON FALLS

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

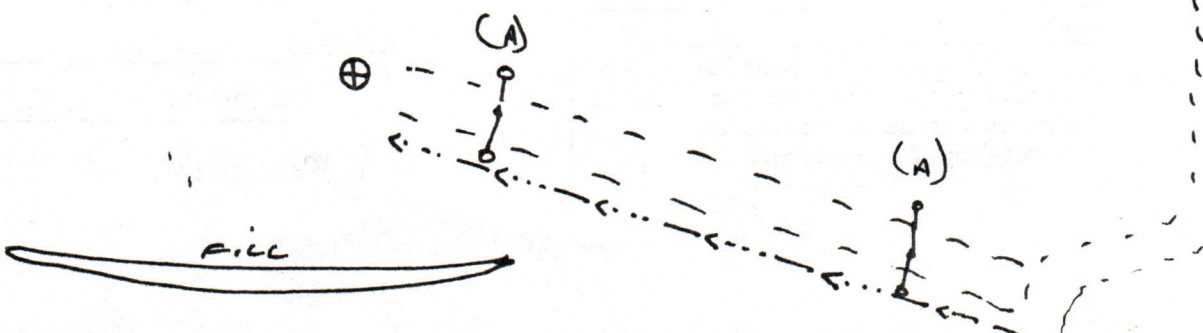
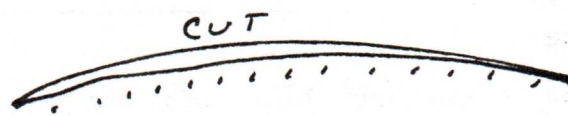
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary ————	Diversion ————
Road = = = = =	Spring ○→
Existing fence —x—x—	Wet spot ☹
Planned fence —/—/—	Building ■
Stream ~~~~~	Drain pipe —○→○→
Open ditch ———→	Waterway ←= = = =

← TO 146-1

1. LOCATION IS IN PASTURE
2. ROADWAY AVERAGE 10%.



09/08/2023

B-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED

DEC 2 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 103-1269
Company Coastal Corp
Inspector _____
Date _____

County Wetzel
Farm P.M. yoho
Well No. 1406-2

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: please cancel this permit as no
on site work has started

I have inspected the above well and (H) (HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: R.A. Lowther
DATE: 11-29-83

09/08/2023

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JUL 2 - 1958

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JUL 2 1958

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JUL 2 1958

09/08/2023

B-12



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

December 8, 1983

Coastal Corporation
3501 Emerson Avenue, Suite 4B
Parkersburg, WV 26104

In Re: PERMIT NO: 103-1269
FARM: P. M. & Betty Yoho
WELL NO: Watkins/Yoho/Morgan 2-146
DISTRICT: Green
COUNTY Wetzel

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

_____ Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

_____ Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

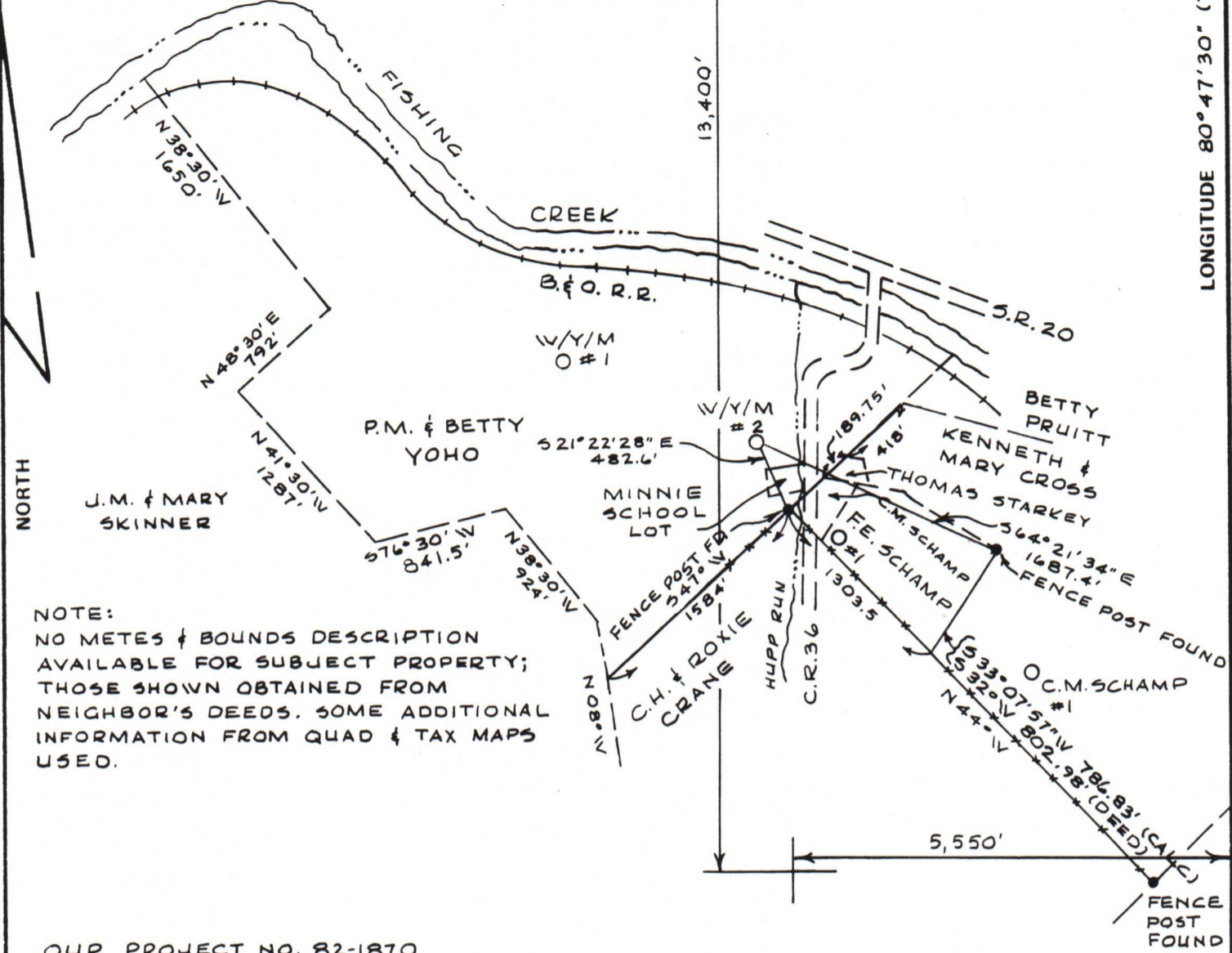
TMS/rl

09/08/2023

M.F. 10/29/82

LATITUDE 39° 37' 30" (7.5')

LONGITUDE 80° 47' 30" (7.5')



NOTE:
 NO METES & BOUNDS DESCRIPTION AVAILABLE FOR SUBJECT PROPERTY; THOSE SHOWN OBTAINED FROM NEIGHBOR'S DEEDS. SOME ADDITIONAL INFORMATION FROM QUAD & TAX MAPS USED.

OUR PROJECT NO. 82-1870

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION USGS BM
 ELEV. 645.0

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. _____ L.L.S. 8550

PLACE SEAL HERE

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



DATE JUNE 24, 1982
 OPERATOR'S WELL NO. WATKINS/
 API WELL NO. YOH0/MORGAN #2-
47 - WETZEL - 1269
 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 650.4 WATER SHED FISHING CREEK
 DISTRICT GREEN COUNTY WETZEL
 QUADRANGLE PORTERS FALLS
 SURFACE OWNER P.M. & BETTY YOH0 Chul St. W. Martinsville, W.V. ACREAGE 143
 OIL & GAS ROYALTY OWNER CARL & GLADYS WATKINS (MOR-LEASEE) GAN HEIRS ACREAGE 1463

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) _____

09/08/2023

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDON SHALE ESTIMATED DEPTH 4000
 WELL OPERATOR COASTAL CORP. DESIGNATED AGENT WILLIAM E. CARPENTER
 ADDRESS 3501 EMERSON AVE., SUITE 4B ADDRESS 3501 EMERSON AVE., SUITE 4B
PARKERSBURG, W.V. PARKERSBURG, W.V.