



Date: August 2, 19 82

Operator's Well No. Hodge P-6

API Well No. 47 085 5794

State County Permit

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

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

LOCATION: Elevation: 965' Watershed: Otterslide Creek
District: Union County: Ritchie Quadrangle: Pullman 7.5'

WELL OPERATOR PRENCO DESIGNATED AGENT Denzil L. Prather
Address P. O. Box 91 Address P. O. Box 91
Mineral Wells, WV 26150 Mineral Wells, WV 26150

OIL & GAS ROYALTY OWNER Arden Hodge
Address Berea, W. Va.

COAL OPERATOR None
Address _____

ACREAGE 100

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Arden Hodge
Address Berea, W. Va.

Name None
Address _____

ACREAGE 100

Name _____
Address _____

FIELD SALE (IF MADE) TO:
Address _____

Name _____
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Sam Hersman
Address P. O. Box 56
Smithville, W. Va.

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease other contract _____ / dated March 1, 19 82, to the undersigned well operator from _____

IF said deed, lease, or other contract has been recorded:
Recorded on March 15, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 142 at page 155. A permit is requested as follows:

PROPOSED WORK: Drill / 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 522-4-3 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
15 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

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OIL & GAS DIVISION
DEPT. OF MINES

05/03/2024

PRENCO
Well Operator
By Denzil L. Prather
Its Designated Agent

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Clint Hurt
Address Clendenin, W. Va.

GEOLOGICAL TARGET FORMATION, Devonian Shale (Alexander)

Estimated depth of completed well, 5000 feet Rotary X / Cable tools /

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

Approximate coal seam depths: 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		Kinds	Sizes
Conductor	10					200	200	Cement to surface		
Fresh Water										
Coal								Cement to surface		
Intermediate	7					2400		Cement to surface		
Production	4 1/2					5000		Cement to 7"		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 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 4-3-83 **;**
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.

WAIVER

The undersigned coal operator / owner / lessee / of the coal under this well location 05/03/2024 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

PERMIT BOND



IV-9
(Rev 8-81)

DATE July 28, 1982

WELL NO. P-6

State of West Virginia

API NO. 47 - 085 - 5794

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PRENCO DESIGNATED AGENT Denzil L. Prather
 Address P.O. Box 91, Mineral Wells, WV 26150 Address P.O. Box 91, Mineral Wells, WV
 Telephone 304/489-2221 Telephone 304/489-2221
 LANDOWNER Arden Hodge SOIL CONS. DISTRICT Little Kanawha
 Revegetation to be carried out by Darrell Null (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-28-82

(Date)

Jarrett Newlon
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage ditch</u> (A)	Structure <u>Diversion ditch</u> (1)
Spacing _____	Material _____
Page Ref. Manual <u>1:11</u>	Page Ref. Manual <u>1:9</u>
Structure <u>Culvert 16"</u> (B)	Structure <u>Riprap</u> (2)
Spacing _____	Material <u>Stone</u>
Page Ref. Manual <u>1:8</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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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	Location
Lime _____ Tons/acre	
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u> lbs/acre	
(10-20-20 or equivalent)	
Mulch <u>Hay 1.5</u> Tons/acre	
Seed* <u>Ky. 31 Fescue 30</u> lbs/acre	
<u>Perennial Ryegrass 30</u> lbs/acre	
<u>Alsike Clover 10</u> lbs/acre	

Treatment Area II	Roadway
Lime _____ Tons/acre	
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u> lbs/acre	
(10-20-20 or equivalent)	
Mulch <u>Hay 1.5</u> Tons/acre	
Seed* <u>Ky. 31 Fescue 30</u> lbs/acre	
<u>Perennial Ryegrass 30</u> lbs/acre	
<u>Alsike Clover 10</u> lbs/acre	

05/03/2024

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

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

PLAN PREPARED BY David W. Batten
 ADDRESS P. O. Box 91
Mineral Wells, WV 26150
 PHONE NO. 304/489-2221

Mail to: PRENCO
P. O. Box 91
Mineral Wells, WV 26150

EXTENSION OF LEASE

WHEREAS, the undersigned did on the 1st day of March, 1982, by oil and gas lease of record in the Office of the Clerk of the County Court of Ritchie County, West Virginia, in Book No. 142, at Page 155, lease unto Denzil L. Prather, a tract of land containing 100 acres, and

WHEREAS, it is the desire of the undersigned to extend the primary term of the lease.

NOW, THEREFORE, WITNESSETH THIS AGREEMENT: That for and in consideration of the sum of One (\$1.00) Dollar, cash in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, the undersigned hereby extend the primary term of the above-described lease for a period of One years, and do hereby provide that the primary term of said lease shall expire on the 1st day of March, 1983.

Lease # 239

_____ Arden Hodges
Opal Hodges

Given under our hands and seals this 31st day of July, 1982.

STATE OF WEST VIRGINIA,
COUNTY OF Wood, TO-WIT:

Taken, subscribed and sworn to before me the 31st day of July, 1982.

Elizabeth J. Snyder 05/03/2024
Notary Public

My Commission expires:
June 14, 1990

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OIL & GAS DIVISION
DEPT. OF MINES

05/03/2024

State of West Virginia County of Ritchie to-wit:

I, Betty Hodge
a Notary of said County of Ritchie do certify that
Adeline Hodge and Opal Hodge

his wife, whose name have signed to the writing above bearing date the 1 day of
March A. D. 19 82 ha s this day acknowledged the same before me
in my said county.

Given under my hand this 8 day of March A. D. 19 82

Notary Public Betty Hodge County, Ritchie
My Commission expires May 15, 1991

State of _____ County of _____ to-wit:

I, _____
a _____ of said County of _____ do certify that
_____ and _____

his wife, whose name _____ signed to the writing above bearing date the _____ day of
_____ A. D. 19 _____ ha _____ this day acknowledged the same before me
in my said county.

Given under my hand this _____ day of _____ A. D. 19 _____

Notary Public _____ County, _____
My Commission expires _____

State of _____ County of _____ to-wit:

I, _____
a _____ of said County of _____ do certify that
_____ and _____

his wife, whose name _____ signed to the writing above bearing date the _____ day of
_____ A. D. 19 _____ ha _____ this day acknowledged the same before me
in my said county.

Given under my hand this _____ day of _____ A. D. 19 _____

Notary Public _____ County, _____
My Commission expires _____

For and in consideration of the sum of One Dollar, cash in hand paid, receipt of which is hereby acknowledged, _____
hereby assigned, transfer, set over and convey all _____ right, title to and interest in the within described oil and gas
lease to _____ to have and to hold according to all the terms contained therein.

(SEAL)

(SEAL)

Taken, subscribed and sworn to before me, _____
a Notary Public of _____ County _____, this _____ day of _____ A. D. 19 _____

My commission expires _____ Notary Public

No. _____
Globe Form 25
OIL AND GAS LEASE
FROM _____ TO _____
Date _____ 19 _____
Term, Ten Years.
Number of Acres _____
LOCATION

PRENCO
P.O. Box 91
Mineral Wells, W.V.
26150

In Book _____ Page _____
Filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. MAR 15 1982
19 _____
Recorded in 355
Book No. 142 Page 155
Testes: Adeline B. Hodge
Clerk

Recorded in Globe Printing & Binding Co., Parkersburg W. Va.

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

Speechley: perforated 3083' - 3280' with 24 holes;
fractured with 500 MSCF N₂.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil			0	10	
Sand			10	320	
Sand & shale			320	522	
Shale			522	529	
Sand & shale			529	780	
Shale			780	955	
Sand			955	990	
Shale			990	1024	
Sand			1024	1053	
Sand & shale			1053	1330	
Sand			1330	1407	
Shale			1407	1471	
Sand			1471	1518	
Shale			1518	1599	
Sand			1599	1630	
Shale			1630	1709	
Sand			1709	1748	
Shale			1748	1881	
Big Lime			1881	1946	
Big Injun			1946	1959	
Shaly silt			1959	2144	
Weir			2144	2271	
Shaly silt			2271	2299	
Silty shale			2299	2313	
Berea			2313	2314	
Shaly silt			2314	2428	
2nd Berea			2428	2436	
Shaly silt			2436	2510	
Gordon			2510	2521	
Shaly silt			2521	2696	
Fifth			2696	2702	
Shaly silt & silty shale			2702	5112	TD

(Attach separate sheets as necessary)

PRENCO

Well Operator

By: David W. Batten

05/03/2024

Date: November 19, 1982

Geologist

Note: Regulation 2.02(i) 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."

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

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AUG - 9 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5794

Oil or Gas Well _____
(KIND)

Company <u>Prenco</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Arden Hodge</u>	16			Kind of Packer _____
Well No. <u>Hodge P 6</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>8-4-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbla., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>100'</u> feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names C. L. Price - Svenson Coon - Fred Watson - Williams Guebles
Tool Pusher - Rodney Barton

Remarks: contractor = Clint Hurt Ass. Inc. Rig # 2
Drilling to 299' to run 299' of 10 3/4 casing = 120 sacks
cement = cementer Halliburton

8-4-82
DATE

Samuel H. Heroman 05/03/2024
DISTRICT WELL INSPECTOR

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5794

Oil or Gas Well _____
(KIND)

Company Prencis

Address _____

Farm Arden Hodge

Well No. Hodge PL

District Union County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Contractor Clint Hurt Assoc. Inc. Rig #5
Remarks: on 8-6-82 Ran 299' of 10 3/4 casing
120 sacks Halliburton

Pit o.k.

8-7-82
DATE

Sam Harsman 05/03/2024
DISTRICT WELL INSPECTOR



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JUN 25 1985

State of West Virginia OIL & GAS DIVISION
Department of Mines DEPT. OF MINES
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY PRENCO

PERMIT NO 47-085-5794 (7-02-82)

FARM & WELL NO HODGE - HODGE PG

DIST. & COUNTY UNION - RITCHIE

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 Strenght		
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site	✓	
16.02	Well Records Filed	✓	
7.05	Identification Markings	✓	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Samuel A. Hersman

DATE 6-17-85

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

T. H. ...
Administrator-Oil & Gas Division

July 1, 1985
DATE

05/03/2024

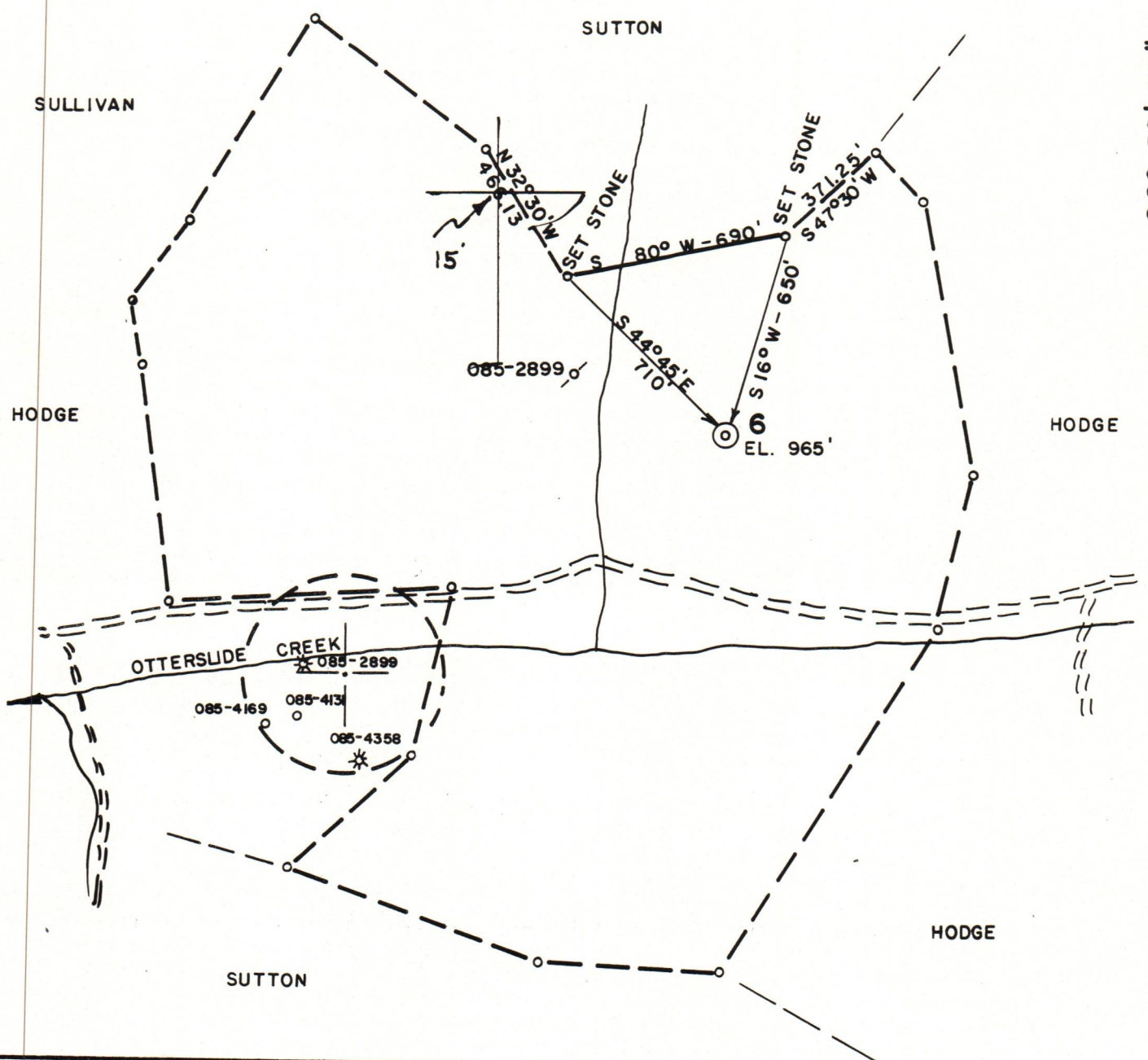
M.2 8/3/82

10,520' WEST

LATITUDE 39° 10' 00"

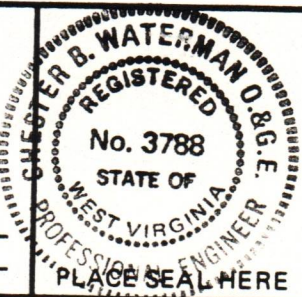
LONGITUDE 80° 52' 30"

NORTH



FILE NO. 82-292
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200'
 PROVEN SOURCE OF ELEVATION WELL #1 (859')

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) Chas Waterman
 R.P.E. 3788 L.L.S. _____



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



DATE 7/30, 1982
 OPERATOR'S WELL NO. P-6
 API WELL NO. 47 - 085 - 5794
 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 965 WATER SHED OTTERSIDE CREEK
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER ARDEN HODGE ACREAGE 100
 OIL & GAS ROYALTY OWNER ARDEN HODGE LEASE ACREAGE 100
 LEASE NO. 239
 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 DEVONIAN SHALE ESTIMATED DEPTH 5500'
 WELL OPERATOR PRENCO DESIGNATED AGENT DENZIL PRATHER
 ADDRESS P.O. BOX 91 ADDRESS SAME
MINERAL WELLS, WV 26150

05/03/2024