





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, Haverty

Estimated depth of completed well, 5000' feet Rotary XX / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, ~~1500'~~ 1500' feet; salt, None feet.

Approximate coal seam depths: 325' Is coal being mined in the area? Yes \_\_\_\_\_ / No XX /

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	API	42#	X		30'	30'		Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8	API	24#	X		<del>1100'</del>	<del>1100'</del>	TO SURFACE	
Production	4 1/2	API	10#	X		5000'	5000'	390 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 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** 2-8-83  
**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 12/29/2023 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 \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION  
STATUS INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

Permit No. 501-1780  
Company. J & J Enterprises  
Inspector. Phillip Tracy  
Date. 5-2-86

County. Barbour  
Farm. Hotzempeller  
Well No. B-486  
Issued. 6-08-82

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	_____	_____

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS  
MAY 12 1986

COMMENTS: Cancel

I have inspected the above well and (Have/Have Not) found it to be in compliance with all of the rules and regulations of the Division of Oil & Gas - Department of Energy of the State of West Virginia.

SIGNED: Phillip Tracy  
DATE: 5-2-86 12/29/2023





STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 1615 Washington Street, East  
 Charleston, West Virginia 25311  
 Telephone: 348-3500  
 May 14, 1986

ARCH A. MOORE, JR.  
 Governor

John Johnston  
 Director

J & J Enterprises, Incorporated  
 Post Office Box 48  
 Buckhannon, West Virginia 25201

In Re: Permit No: 47-001-1780  
 Farm: Bly Hotsinpillar  
 Well NO: B-486  
 District: Philippi  
 County: Barbour  
 Issued: 6-08-82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

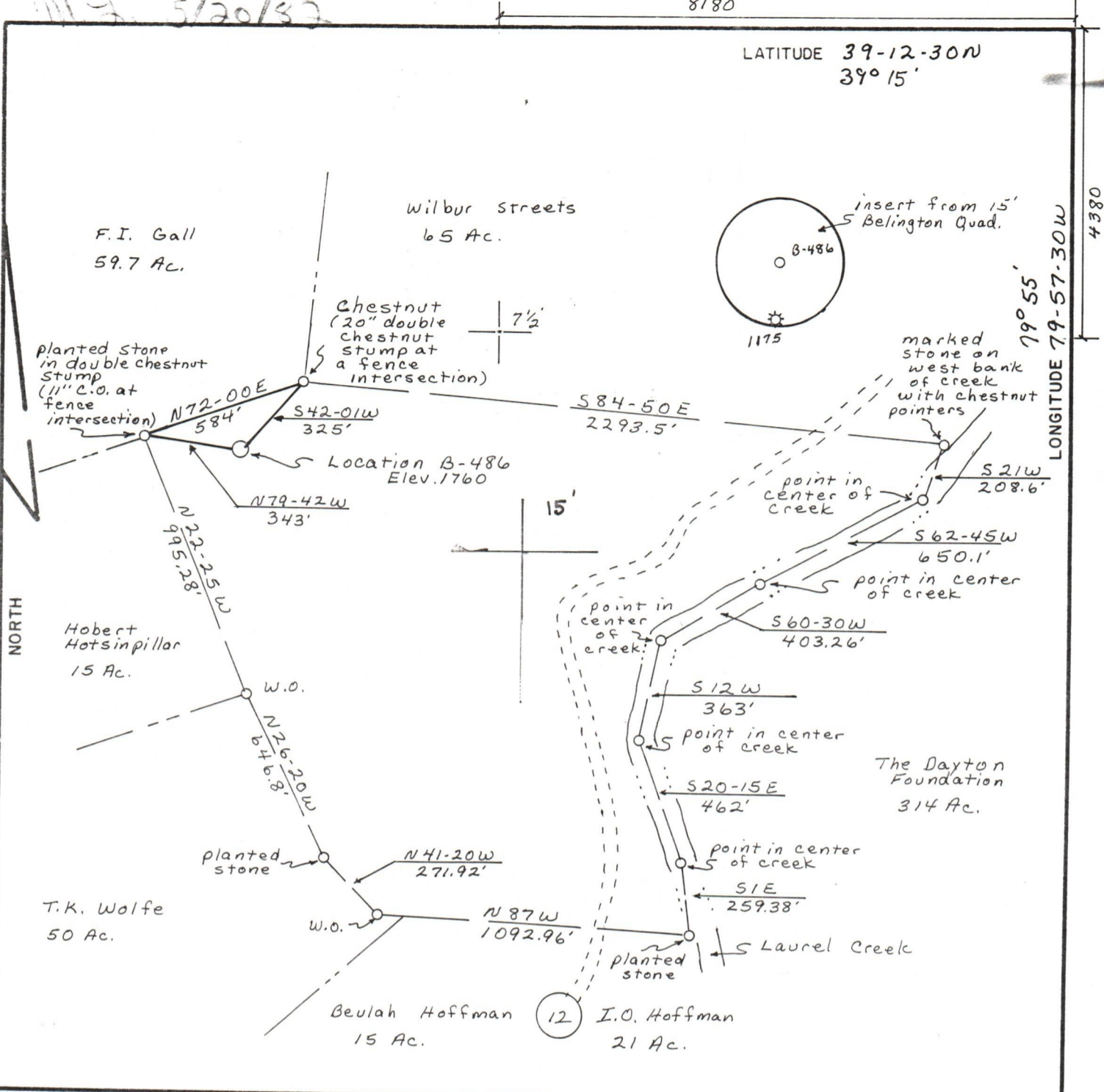
XXXX PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit  
 Deputy Director--Inspection & Enforcement

TMS/ nw

12/29/2023



LATITUDE 39-12-30N  
39° 15'

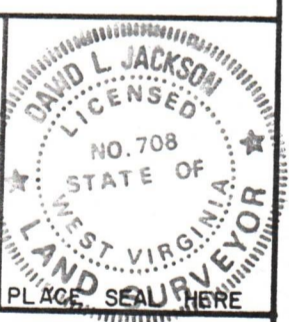
8180

LONGITUDE 79-57-30W  
79° 55'

4380

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 in 200  
PROVEN SOURCE OF ELEVATION Fence int. 300' NE of Loc. El. 1765; House 450' SW of Loc. El. 1750

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 L. Jackson  
R. P. E. \_\_\_\_\_ L. L. S. 708



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



Department of Mines  
Oil & Gas Division

DATE April 22, 1982  
OPERATOR'S WELL NO. B-486  
API WELL NO. 47-001-1780  
STATE COUNTY PERMIT  
cancelled

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS", PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X)  
LOCATION: ELEVATION 1760 WATER SHED Laurel Creek  
DISTRICT Philippi COUNTY Barbour  
QUADRANGLE Westerville 7 1/2 min  
SURFACE OWNER Bly Hotsinpillar ACREAGE 72.5  
OIL & GAS ROYALTY OWNER Charles O. Snider and Bertha K. Snider LEASE ACREAGE 72.29/2023  
LEASE NO. 2160  
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 Haverty ESTIMATED DEPTH 5400  
WELL OPERATOR J&J Enterprises, Inc. DESIGNATED AGENT Berry Energy Consultants & Mgr's, Inc.  
ADDRESS 50 Berry Energy Consultants & Mgr's, Inc. P.O. Box 5, Clarksburg, WV 26301 ADDRESS 11th Floor, Union National Bank Bldg. P.O. Box 5, Clarksburg WV 26301



# Berry Energy Consultants & Managers, Inc.

ELEVENTH FLOOR  
UNION NATIONAL BANK BUILDING  
POST OFFICE BOX 5  
CLARKSBURG, WEST VIRGINIA 26301

W. B. BERRY  
PRESIDENT

May 18, 1982

PHONE: 304/622-3450

## CERTIFIED MAIL

George A. Shingleton  
Rt. #3, Box 380  
Grafton, WV 26354

RE: Well B-486  
Philippi District  
Barbour County

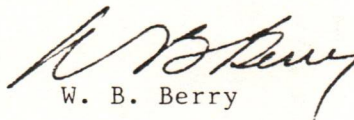
Dear Mr. Shingleton:

This Corporation, as operator for and on behalf of J & J Enterprises, Inc., has scheduled the drilling of a Benson test well, identified as well B-486, at a location as indicated by the attached Department of Mines well location map.

As required by state statute, we are obligated to advise you of the proposed well, thus affording you an opportunity to review the location as it relates to your mining activities, if any, and then to subsequently indicate your objection or acceptability of the proposed drill site.

We would particularly appreciate an immediate outline of your objections, if any, as required by the Department of Mines, which under the statute, however, affords you 15 days for reciting a detailed protest.

Yours very truly,

  
W. B. Berry

WBB:mac

Enclosure

cc: WV Department of Mines

**RECEIVED**

MAY 19 1982

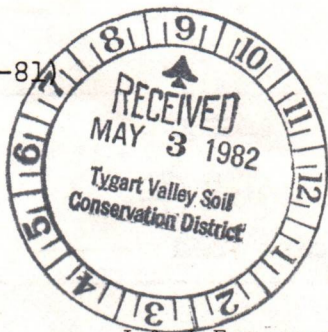
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

12/29/2023





IV-9  
(Rev 8-81)



DATE April 30, 1982

WELL NO. B-486

State of West Virginia

API NO. 47 - 001 - 1780

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

J & J Enterprises, Inc.

COMPANY NAME Berry Energy Consultants

DESIGNATED AGENT Berry Energy Consultants

Address P.O. Box 5, Clarksburg, WV 26301

Address P.O. Box 5, Clarksburg, WV 26301

Telephone 622-3450

Telephone 622-3450

LANDOWNER Bly Hotsinpillar

SOIL CONS. DISTRICT Tygart Valley

Revegetation to be carried out by S. W. Jack Drilling Company (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan: 5/9/82

(Date)  
Jean Freeman  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert (A)  
Spacing 12 O.D.  
Page Ref. Manual 1-8

Structure Diversion Ditch (1)  
Material Earthen  
Page Ref. Manual 1-10

Structure \_\_\_\_\_ (B)  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure Rip Rap (2)  
Material Rock  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (C)  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure **RECEIVED** (3)  
Material MAY 19 1982  
Page Ref. Manual OIL AND GAS DIVISION WV DEPARTMENT 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 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2 Tons/acre  
Seed\* Ky Tall Fescue 30 lbs/acre  
Birdsfoot 10 lbs/acre  
Dom Rye 10 lbs/acre

Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2 Tons/acre  
Seed\* Ky Tall Fescue 30 lbs/acre  
Birdsfoot 10 lbs/acre  
Dom Rye 10 lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. 12/29/2023

PLAN PREPARED BY Berry Energy Consultants

ADDRESS P. O. Box 5

Clarksburg, WV 26301

PHONE NO. 622-3450

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

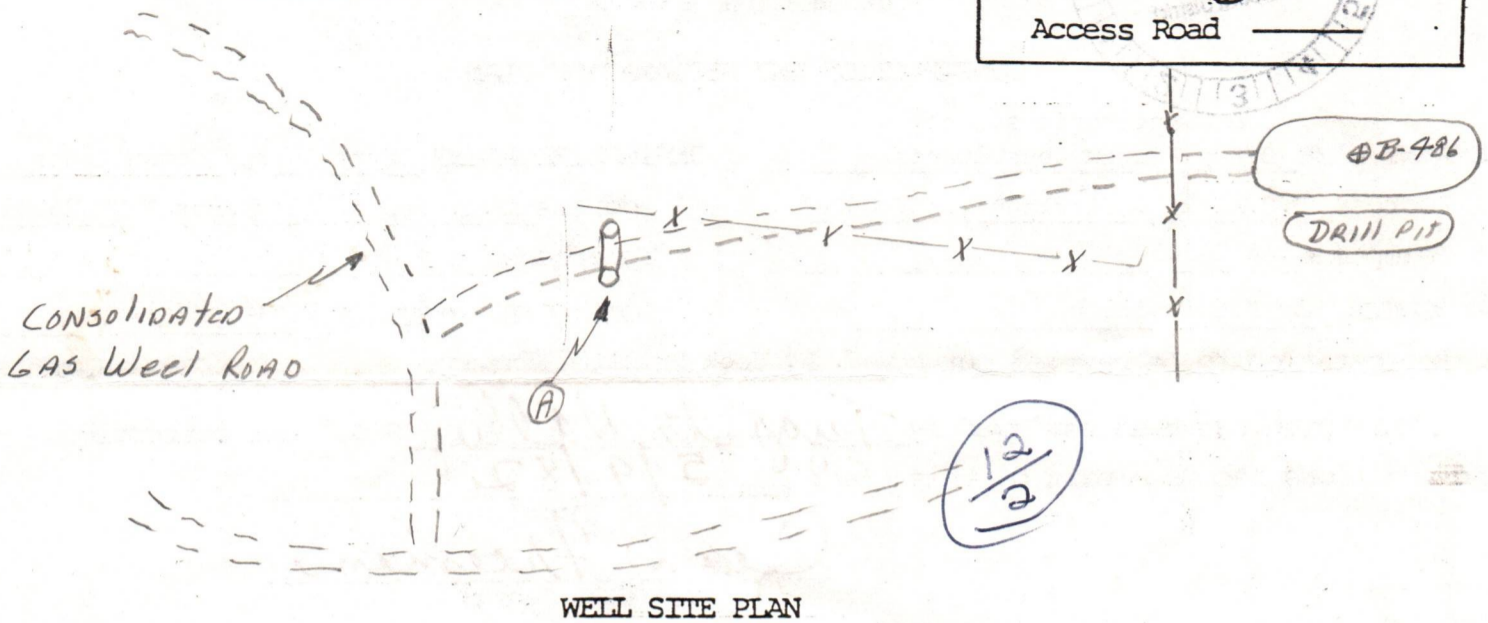


ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Nestorville 7½ min.

LEGEND

Well Site

Access Road



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	Wet spot
Planned fence	Building
Stream	Drain pipe
Open ditch	Waterway

Location is on top of hill and very flat. Well road grade about 6°. All diversion ditches, and culverts to be maintained after construction is completed.

