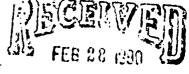


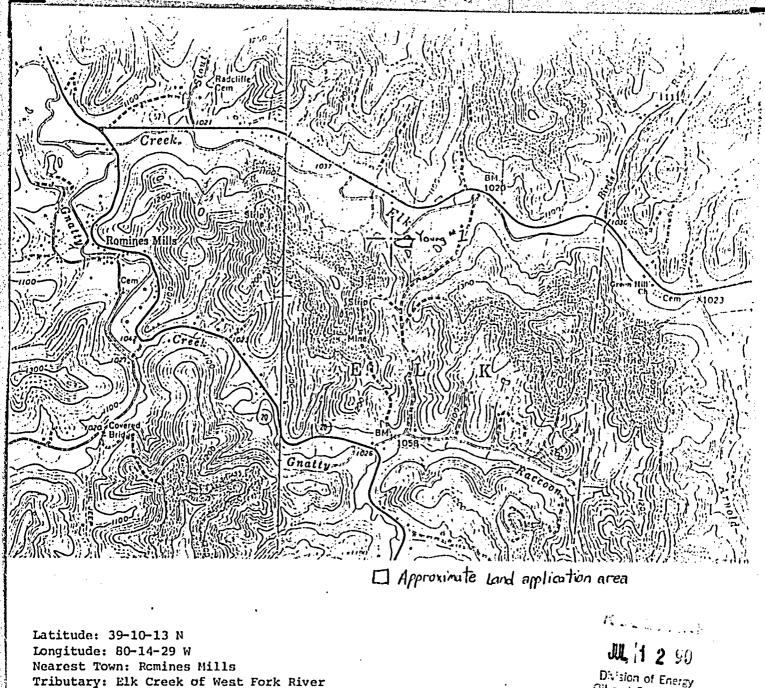
Latitude: 39-10-13 N Longitude: 80-14-29 W Nearest Town: Romines Mills

Tributary: Elk Creek of West Fork River



DEPARTMENT OF DEPARTMENT

	FILE NO	William Salling					
	of location: Elev1020' R.P.E. L.L.S. 791 PLACE SEAL HERI	E					
	STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL DATE February 27 19 90 OPERATOR'S WELL NO. E. Young No. I API WELL NO. 47 033 3700 STATE COUNTY PERMIT						
8	WELL TYPE: OIL GAS A LIQUID INJECTION WASTE DISPOSAL STATE COUNTY PERMIT (IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION: ELEVATION 1064' WATER SHED Elk Creek DISTRICT Elk COUNTY Harrison QUADRANGLE Brownton 7 1/2'						
FORM WW-	SURFACE OWNER Edward E. Young & Peggy R. Young ACREAGE 54.90 ac. OIL & GAS ROYALTY OWNEREdward E. Young, et.ux LEASE ACREAGE 54.90 ac. LEASE NO 433900						
48673	PROPOSED WORK: DRILL	PERM					
H.T. HALL	PLUG AND ABANDONCLEAN OUT AND REPLUG TARGET FORMATION_BensonESTIMATED DEPTH5000 WELL OPERATOR Petroleum Development CorpDESIGNATED AGENTSteven Williams ADDRESS P.O. Box 26, Bridgeport, WV 26330ADDRESS P.O. Box 26, Bridgeport, WV 26330	Î					



Division of Energy Oil and Gas Section

FILE NO.	
DRAWING NO	1
SCALEI" = I	000'
MINIMUM DEGRE	E OF
ACCURACYI	n 200
PROVEN SOURCE	
ELEVATION BM I	050:5500, NE

of location: Elev.-1020'

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 REGU-LATIONS ISSUED AND PRESCRIBED BY THE DEPART-MENT OF ENERGY

(SIGNED) R.P.E.

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



DATE February 27 OPERATOR'S WELL NO. E. Young No. 1 API WELL NO.

COUNTY

PERMIT

_GAG_X_LIQUID INJECTION_ WELL TYPE: OIL_

State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: YOUNG, EDWARD & PEGGY Operator Well No.: ED YOUNG #1 Elevation: 1064.00 Quadrangle: BROWNTON LOCATION: ELK Crunty: HARRISON District: 13775 Feet South of 39 Deg. 12Min. 30 Sec. - Latitude: **SLongitude 9375 Feet West of 80 Deg. 12 Min. 30 Sec. Company: PETROLEUM DEVELOPMENT COR P. O. BOX 26 Casing | Used in Left Cement 26330-0026 BRIDGEPORT, WV æ |Fill Up| Tubing | Drilling | in Well|Cu. Ft.| . . ERIC R. STEARNS Size Inspector: STEVE CASEY 02/28/90 Permit Issued: 11 3/4" 17' 17' 03/10/90 Well work Commenced: Well work Completed: 03/14/90 Verbal Plugging 8 5/8" 10531 1053' Permission granted on: Rotary Cable Total Depth (feet) 4 1/2" 44041 44041 391 sks Fresh water depths (ft) 90; 378 Salt water depths (ft) Is coal being mined in area (Y/N)? n Coal Depths (ft): 538-541; 757-759 DIVISION OF OIL & GAS OPEN FLOW DATA DEPARTMENT OF ENERGY Producing formation Benson Pay zone depth (ft)4292.5-95.5 Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow 140 MCF/d Final open flow Bb1/d Bbl/d Time of open flow between initial and final tests

Static rock Puessure 700 psig (surface pressure) after 48 Hours Kours Second producing formation Pay zone depth (ft) Gas: Initial open flow____ MCF/d Oil: Initial open flow Bb1/d MCF/d Final open flow Final open flow Bb1/d Time of open flow between initial and final tests Hours Static rock Pressure psig (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.

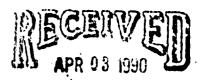
For: PETROLEUM DEVELOPMENT CORP.

Eric R. Stearns

Date: March 30, 1990

Young #1

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
1ST	Benson	13 (4292.5-4295.5)	100	550	500	74



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DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

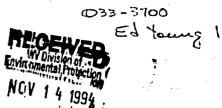
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			4448	4448	
· 4439 Logger TD	•				
	•			· 4439	Logger TD

1520

Form OP-77 Obverse



STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY Charleston, West Virginia 25311



RCH A. MOORE. JR.
Governor

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SHICE OF OF A	
CI O 9	Gas
	~ae

Commissiones

This is to acknowledge that the wells listed on the reverse of this form are hereby
transferred from Petroleum Development Corporation 4/120 (the transferor)
to Pepper Resources Inc. [11] (the transferee)
The transfered by this document is accepting all responsibility for compliance with \leq
the provisions of Chapter 22B, Article 1 of the West Virginia Code and all rules and
regulations promulgated thereunder, for the listed wells.
The transferee's designated agent (name) William Compton
(address) P.O. Box 569 Clarksburg, WV 26302
is on file with the Division of Oil and Gas.
The transferee has bonded the said wells by securities, cash, or surety (circle one).
bond identified below by amount, effective date, issuing authority, and any identifying
number. CD#100070813
NOTARY FUELC STATED WEST VINDING LLDON KARL SWISHER D. R. BOX 601 UNKLEW, WW MEST MAN AND 20, 2004 Taken purbscribed 7:70 Notary Public Notary Public Notary Public Taken purble Man And 20, 2004 Notary Public Notary Public
Hy commission expires AFRIL 20 19 2004
(Transferor) Petroleum Development Corporation By SP Thomas
Its Geologist
Taken, subscribed and sworn to before me this 20TH day of SEPTEMBER, 1994 Notary Public Angel S. Sabbert
My commission expires 7 19 2003 OFFICIAL SEAL NOTARY PUBLIC STATE OF IVEST VIRGINIA JANET S. GABBERT RT.2. BOX 114. FT.6 F BRIDGEP S. T. NV 26333 My Commission Expires July 7, 2003

API (Permit) Number		Farm Name	•		Operator	's Well Number
47-033 - 3700		Ed Young			1_	
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47-033-3700

FORM WW-2B

Page___of___

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

			WELL WO	RK PERMIT	APPLICATION	,			
1) Wel	1 Ope:	rator:	Petrol	eum Developm	ent Corporati	on 3820°	(5) 260		
							vation: 1065'		
4) Wel	1 typ	e: (a) (0i1_/	or Gas	<u>_x</u> x,				
		(b) 1	f Gas:			ound Storage	- 77 /.		
	_				/ Renson	Shallow	<u>^^</u>		
				(s):	•				
	•								
7) App	roxim	ate fresi	water s	trata dept	hs: 81,	603, 765, 795			
8) App	roxim	ate salt	water de	pths:	N/A	· · · · · · · · · · · · · · · · · · ·	·		
9) App	roxim	ate coal	seam dep	ths:	1, 632				
10) Doe	s lan	d centai:	n coal se	ams tribut	ary to acti	ve mine? Ye	s/ No_XX/		
11) Pro	posed	Well Wo	ck:	Mill	= Stine	late New	Mell.		
12)			G) GTN	<i>V</i> ₁		, ,			
					NG PROGRAM				
TYPE SPECIFICATIONS FOOTAGE INTERVALS CE					CEMENT				
		Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)		
Conducto	r	11 3/4	H-40	42	30				
Fresh Wa									
Coal						145. 5	3058E11.3		
Intermed	liate	8 5/8	H-40	20	1050	1050	3805918-11.20		
Producti		4 1/2	J-55	10.5	5000	5000	450 sks		
Tubing						Ú	32588-11.1		
Liners						19151	PER CONTRACTOR		
PACKERS	: Kir	rd				[3] E	CC:00		
PACKERS	Siz	es					ध्या विवास विवास		
1007	net	ths set		6.011		<u> </u>	MENT OF THERE		
1940 -		(-	ΩI		and Gas Use	Only Lamation Fund	N		
Δ_1	e(s) g	Paid: G	$ /$ $/\alpha$	Vork Permit	LI I	tallation rund			
Pla	at	¥r ¥w-9	141 111.	-2B 1 1	sond Din	(Type)	_ Agent		

	BECELVIA	,
	The state of the s	Fabruary 27 1000
	1 of ww2-A 13 559 28 1990 1)	Date: February 27, 1990
(09/8	(7)	Operator's well number Ed Young #1
	Conv or Oli & GAS 3)	API Well No: 47 - 033 - 3700
	DEPARTMENT OF ENERGY	State - County - Permit
•	STATE OF WEST	VIRGINIA
	DEPARTMENT OF ENERGY, DI	
	NAME OF THE LOCAL CONTROL OF	DOD & CORE CORE DEDUCE
	NOTICE AND APPLICATION F	OR A WELL WORK PERMIT
4)	Surface Owner(s) to be served:	5) (a) Coal Operator:
	(a) Name Edward & Peggy Young	Name
	Address Rt. 1, Box 417	Address
	Mt. Clare, WV 26408	(b) Coal Owner(s) with Declaration
	(b) NameAddress	(b) Coal Owner(s) with Declaration Name No Declaration on File
	Address	Address
	(c) Name	Address
	Address	Name
		Address
6)	16spector Stephen Casey #2	(c) Coal Lessee with Declaration
0)	Address Rt. 2, Box 232-D	Name
	Jane Lew, WV 263/8	Address
	Telephone (304)- 745-4888	
	mo mue percon(d) NAMER AI	DOTTE MAYE NOMICE BUAM.
	TO THE PERSON(S) NAMED AN	BOVE TARE NOTICE THAT:
	Included is the lease or leases or	r other continuing contract or
	eacts by which I hold the right to	
	Included is the information requir	
sect	ion 8(d) of the Code of West Virgin	nia (see page 2) Chapter 22B of the <u>West Virginia Cod</u> e
T ha		d application, a location plat, and
		on the above named parties, by:
	Personal Service (Affidavit a	
	XX Certified Mail (Postmarked po	
	Publication (Notice of Public	cation attached)
	I have read and understand Chanter	r 22B and 38 CSR 11-18, and I agree
to t		mit issued under this application.
		at I have personally examined and am
		d on this application form and all
atta	chments, and that based on my inqui	iry of those individuals immediately
		ion, I believe that the information
15 C	rue, accurate, and complete. I am aware that there are signific	cant penalties for submitting false
info	rmation including the possibility	

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
JERRY ALAN STIRE
P. O. Doz 439
Aninoora, WV 26323
My Commission Expires March 1, 1999 Petroleum Development Corporation Well Operator By: Geologist D.O. Box 26 Bridgeport, WV Its: Address 26330 Telephone

Subscribed and sworn before me this

19 20

My commission expires

Notary Public

and the second of the second o	
वाद्यारश्राबाङ्गाता ।	1 1 1 1 1 1 - 172 W
	27 4002
Page 1 of FEB 28 1390	Date: February 27, 1990
POLIN WHE A	Operator's well number
Surface Owner Conv. CIVISION OF OIL & GAS311	za Young #1
Surface Owner Copy DEPARTMENT OF ENERGY	API Well No: 47, 7, 033 7 3700
	State - County - Permit
DEPARTMENT OF ENERGY, D	T VIRGINIA IVISION OF OIL AND GAS FOR A WELL WORK PERMIT
	in die Media in Produkt die Arthestald de La nger († 1904). Produkt is die 1905 in die 19
4) Surface Owner(s) to be served: (a) Name Edward Peggy Young	5) (a) Coal Operator:
	Name
Address Kt. 1, Unx 41/	Address
Mt. Clare, WY 20408	
(b) Name	(b) Coal Owner(s) with Declaration Name No Declaration on File
Address	Name No Decimilation on Tite
The state of the s	Address
(c) Name	News
Address	NameAddress
	Address
6) Inspector Stephen Casey #2	(c) Coal Lessee with Declaration
Address KL. 4, DUX 234-D	Name
ing in a large state Lew, WV 20376.	Address
Telephone (304)- 745-4888	
ရေးသည်။ သည် မေရို ရေရှိသည်။ မြို့သည် မေရို သည် မေရို သည် မေရို မေရို သည်။ သည် သည် သည် သည် သည် မြို့သည် မြို့သည် မေရို သည် သည် မေရို သည် မေရို သည် မြို့သည်။ မေရို သည် သည် မေရို သည် မေရိ	
TO THE PERSON(S) NAMED A	BOVE TAKE NOTICE THAT:
Included is the lease or leases o	
contracts by which I hold the right to XX Included is the information requi	red by Chapter 228 Article 1
Section 8(d) of the Code of West Virgi	
	Chapter 22B of the <u>West Virginia Code</u>
I have served copies of this notice an	
accompanying documents pages 1 through	
Personal Service (Affidavit	
Certified Mail (Postmarked p	
Publication (Notice of Publi	cation attached).
	the state of the s
INSTRUCTIONS TO SURFAC	
(Continued o	
	applying for a permit from the State
to do oil or gas well work. (Note: if than three persons, then these materia	
name appeared on the Sheriff's tax tic	
actually occupy the surface tract. In	
owner who will actually receive these	
	are valid for 24 months Petroleum Development Corporation
OFFICIAL SEAL Well Operator	retroterm nevelopment corporation
NOTARY SID BY:	,
Its:	Geologist 7.0. box 20
P.O. But 410	gridgeport, hv 20350
Ale Company MV 15323	
Subscribed and sworn before me this	to the state of th
- Still Silt Bride Date : III Clife Clife	day of, 19

My commission expires

Notary Public

unstructions to Surface Owners (cont.)

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Division of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFROMATION: Director, Division of Oil and Gas OR District Oil and S Inspector West Virginia Department of Energy (Name and address listed on obverse side of this notice) 322 70th Street, SE Charleston, West Virginia 25304

(304) - 348 - 3741

Time limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments. - Comments must be filed in person or received in the mail by the Director's office by the time stated above. You may call the Director's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection to the planned work described in these materials, then the permit may be issued at المنافق المناف علامية والأكو يعتدي المهورات any time.

Comments must be in writing. Your comments must include your name, address, and telephone number (if you have a telephone), the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other : documents, such as sketches, maps or photographs to support your comments.

The Director has the power to deny or condition a well work permit based on comments on the following grounds:

1) The proposed well work will constitute a hazard to the safety of persons

The soil erosion and sediment control plan is not adequate or effective; Damage would occur to publicly owned lands or resources;

The proposed well work fails to protect fresh water sources or supplies;

The applicant has committed a substantial violation of a previous: permit...or a substantial violation of one or more of the rules promulgated under Chapter 22B, and has failed to abate or seek review of the violation ... "

If you want a copy of the permit as it is issued or a copy of the order

denying the permit, you should request a copy from the Director.

List of Water testing Laboratories. The Division maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Director to obtain a copy.

VOLUNTARY STATEMENT OF NO OBJECTION

"I hereby state that I have read the instructions to surface owners and the that I have received copies of a Notice and Application for a Well Work Permit on Form WW-2A, and attachments consisting of pages 1 through ____including a work order on Form WW-2B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in "> these materials, and I have no objection to a permit being issued based on those materials....

(For execution by natural person)	(For	execution by complain	ion, etc.)	
Edward & Noung	Name	FER SO USE		
(Signature) Date	Ву	SEE FO 1000 FE		
	Its _	E'VICION OF A	Date	
temul. Lung		DEPARTMENT OF ENERGY	ing a graph of the second of t	
(Signature) Date		THE PROPERTY OF THE PROPERTY O		. :

Form WW-2A(1) 12-87

		Page 2 of	
-11	No	Ed Young #1	

Operator's Well No. Ed

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22B, Article 1, Section 8(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that--

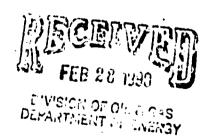
- (1) the tract of land same tract described in this is the Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Granter, lessor, etc. Grantee, lessee, etc. Royalty Book/Page

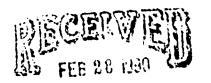
Ed Young, et vir Petroleum Development Corporation

. 125

1202/170



Well O	perator	>Petroleum D	evelopment Corpo	ration
By:		UR A	Laure	
· Its		Geologist	`	



Form WW-9 Obverse Rev 2/88

DEPARTMENT OF JAKERDY

API Number	47	_	<u>033</u>		<u> </u>	700
Operator's	Well	#	_Ed	Young	#1	

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS CONSTRUCTION AND RECLAMATION PLAN and SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS DRILLING PIT WASTE DISCHARGE

	,						
Operator N	lame <u>Pe</u>	troleum Deve	lonment Corpo	ration	OP C	ode <u>3820</u>	00
Watershed	Elk Cr	eek		Quadra	ngle Bro	ownton 7 1	/2'
Elevation		Count	ty <u>Harrison</u>	Di	strict _	Elk	
Proposed D	Disposal	Method for	Treated Drill	ing Pit W	astes:		
	XX Land	Application	n			• .	
	Unde	rground Inje	ection (UIC Pe	rmit Numb	er	···	}}
	Reus	e (at API No	umber)
	Off	Site Disposa	al (Supply for	m WW-9 fo	r disposa	al locatio	n)
	Othe	r (Explain:					
Violations applicable I cer familiar v attachment immediatel informatic significar possibilit Company Of	s of are law or rify with the there ly respons to the penalty of fifficial	regulation or or regulation ander penalty in formation and that the state of the st	/gek	the general three periods on this my inquirate informations. It is a steam of the s	eral permit action arsonally applicated by of the am aware ormation,	it and/or examined ion form a ose indiv believe th e that the	and am and all iduals at the are are are ig the
Subscribed	d and s	worn to befo	re me this 2	Zday of	Febru	Notary	, 19 <u>9</u>
My commis	sion ex		1	1999			



Form WW-9 D'VISION OF ON COSS Reverse DESCRIPTION OF ONE COSS

West Virginia Department of Energy

<u>Division of Qil and Gas</u>

LEGEND

Property Boundary	Diversion Legislation Legislat
Road ====================================	Spring O-
Existing Fence ——×——×—	Wet Spot
Planned Fence —/-/-/-	Drain pipe with size in inches — (2)
Stream C	Waterway C
Open Ditch	Cross Drain Z77777777
Rock	Artificial Filter Strip XXXXX
North N	Pit: cut walls
Buildings	Pit: Compacted fill walls
Water wells @	Area for Land Application of Pit Waste
Drill site	
:	
Proposed Revegetation Treatment:	
Lime 3 Tons/acre or t	correct to DH 6 5
•	equivalent)5001550nsYMCre.
relc1112e1 (10-20-20 01	edutation John Mickey .
Mulah Chan	2 Fong/agra
Mulch <u>Straw</u>	2 Tons/acre
See	2 Tons/acre ed Hixtures Area II
	ed Hixtures Area II
See <u>Area I</u>	ed Hixtures Area II
See Area I Seed type lbs/acre	ed Mixtures Area II Seed type lbs/acre
See Area I Seed type 1bs/acre Orchard Grass 12 Landino Clover 3	Area II Seed type lbs/acre Orchard Grass 12
Area I Seed type lbs/acre Orchard Grass 12 Landino Clover 3 Fimothy 10	Area II Seed type lbs/acre Orchard Grass 12 Landino Clover 3
Area I Seed type lbs/acre Orchard Grass 12 Landino Clover 3 Primothy 10 Attach:	Area II Seed type Orchard Grass Landino Clover Timothy 10
Area I Seed type lbs/acre Orchard Grass 12 Landino Clover 3 Primothy 10 Attach:	Area II Seed type Orchard Grass Landino Clover Timethy and proposed area for land application.
Area I Seed type lbs/acre Orchard Grass 12 Landino Clover 3 Primothy 10 Attach: Drawing(s) of road, location,	Area II Seed type Orchard Grass Landino Clover Timethy and proposed area for land application.
Area I Seed type lbs/acrc Orchard Grass 12 Landino Clover 3 Fimothy 10 Attach: Drawing(s) of road, location, photocopied section of involv Plan Approved by:	Area II Seed type Orchard Grass Landino Clover Timethy and proposed area for land application.
Area I Seed type lbs/acre Orchard Grass 12 Lendino Clover 3 Fimothy 10 Attach: Drawing(s) of road, location, photocopied section of involvents.	Area II Seed type Orchard Grass Landino Clover Timethy and proposed area for land application.

