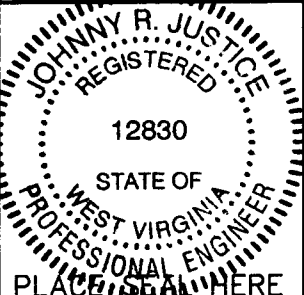


FILE NO. 7081-017  
DRAWING NO. 7081-017  
SCALE 1" = 400'  
MINIMUM DEGREE OF ACCURACY 1:2500  
PROVEN SOURCE OF ELEVATION GPS SURVEY FROM NGS MONUMENTS TO LOCATION

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. 12,830 R.P.S. \_\_\_\_\_



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
NITRO, W VA

DATE MARCH 15 2002  
OPERATOR'S WELL NO. HAZEL LYCAN 2  
47 099 2069  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF GAS) PRODUCTION \_\_\_ X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 622.81 WATER SHED BIG SANDY RIVER  
DISTRICT BUTLER COUNTY WAYNE  
QUADRANGLE PRITCHARD

SURFACE OWNER HAZEL LYCAN ACREAGE 600±  
OIL & GAS ROYALTY OWNER HAZEL LYCAN LEASE ACREAGE 600±  
LEASE NO. N/A

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 4000' OR BASE DEVONIAN SHALE  
WELL OPERATOR GEDEX DESIGNATED AGENT JOE LYCAN  
ADDRESS 37 N. SUNSET ADDRESS 37 N. SUNSET  
WILLIAMSON, W VA 25661 WILLIAMSON, W VA 25661

Office of Oil and Gas  
1356 Hansford Street  
Charleston, WV 25301  
Phone: (304) 558-6075  
Fax: (304) 558-6047

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## West Virginia Department of Environmental Protection

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Bob Wise,  
Governor

Stephanie R. Timmermeyer,  
Cabinet Secretary

June 30, 2004

### FINAL INSPECTION REPORT

### WELL PERMIT RELEASED

GEOEX, INC.,

The FINAL INSPECTION REPORT for the permit, API Well Number: 47-9902069, issued to GEOEX, INC., and listed below has been received in this office, and reclamation requirements approved. The well designated by the permit number below has been released under reclamation and will remain under your bond.



JAMES MARTIN  
Chief,  
Office of Oil and Gas

Operator: GEOEX, INC.  
Operator's Well No: H. LYCAN 2  
Farm Name: LYCAN, HAZEL  
**API Well Number: 47-9902069**  
Date Issued: 07/24/2002

11-19-02 Pit Treatment  
Exp'd. Fed. JW

GPS YES [ ] NO [ ]

DATE STARTED/LOCATION: [ ] API #: 99-02009 WELL NO. Lycon #2  
 DRILLING COMMENCED: 11-1-02 OPERATOR: Georex  
 END DATE: [ ] DEPTH: [ ] FARM: [ ]

WATER DEPTHS		COAL DEPTHS	
1. IS THE OPERATOR KEEPING DETAILED DRILLING AND CEMENT RECORDS:	YES [ ] NO [ ]	(6 PTS) <u>6</u>	
RAN	FT OF	"PIPE ON	CEMENTED W/ SKS (CIRCULATED)
RAN <u>317</u>	FT OF <u>9 1/8</u>	"PIPE ON <u>11-2</u>	CEMENTED W/ <u>125</u> SKS (CIRCULATED) YES [ ] NO [ ]
RAN <u>1096</u>	FT OF <u>7</u>	"PIPE ON	CEMENTED W/ <u>145</u> SKS (CIRCULATED) YES [ ] NO [ ]
RAN <u>2502</u>	FT OF <u>4 1/2</u>	"PIPE ON	CEMENTED W/ <u>85</u> SKS (CIRCULATED) YES [ ] NO [ ]
RAN	FT OF	"PIPE ON	CEMENTED W/ SKS (CIRCULATED) YES [ ] NO [ ]
RAN	FT OF	"PIPE ON	CEMENTED W/ SKS (CIRCULATED) YES [ ] NO [ ]

PIT DISCHARGE DATE: 11-26-02 TYPE: (LAND, DISPOSAL WELL, RE-USE, ETC.) API  
 ACRES DISCHARGED: [ ] PIT VOLUME: [ ] PIT ADDITIVES: [ ]  
 FIELD ANALYSIS: Ph Fe mg/l CL mg/l D.O. mg/l

**RECEIVED!**  
 Office of Oil & Gas  
11-10-2003  
 WV Department of  
 Environmental Protection

QUESTIONS FOR THIS REPORT ARE IN ACCORDANCE OF WV CODE 22-6-30 AND REGULATIONS 35CSR 4-12.1 AND 35CSR 4-16 AND THE GENERAL WATER POLLUTION CONTROL PERMIT

2. DID OPERATOR GIVE PROPER NOTICE TO INSPECTOR BEFORE THE FOLLOWING:  
 A. CONSTRUCTION YES [ ] NO [ ] (2 PTS)  
 B. DRILLING YES [ ] NO [ ] (2 PTS)  
 C. PIT TREATMENTS YES [ ] NO [ ] (2 PTS)  
 D. PIT DISCHARGE YES [ ] NO [ ] (2 PTS)  
 E. RECLAMATION YES [ ] NO [ ] (2 PTS) **POINTS AVAILABLE FOR QUESTION 2: (10 PTS) 8**
3. DID THE OPERATOR HAVE PERMIT ON SITE? YES [ ] NO [ ] (4 PTS) 4
4. WAS THE TIMBER CUT, STACKED, AND BRUSH USED FOR SEDIMENT BARRIERS BEFORE DIRT WORK STARTED? YES [ ] NO [ ] (4 PTS) 4
5. ARE ALL LOCATION AND/OR ROAD BANKS BEING SLOPED? YES [ ] NO [ ] (4 PTS) 4
6. WERE THE FOLLOWING SEDIMENT CONTROL STRUCTURES PROPERLY INSTALLED/MAINTAINED?  
 A. ROAD DITCHES YES [ ] NO [ ] (3 PTS)  
 B. CROSS DRAINS YES [ ] NO [ ] (3 PTS)  
 C. CULVERTS YES [ ] NO [ ] (3 PTS)  
 D. CREEK CROSSINGS YES [ ] NO [ ] (3 PTS) NA  
 E. DIVERSION DITCHES YES [ ] NO [ ] (3 PTS)  
 F. BARRIERS YES [ ] NO [ ] (3 PTS)  
 G. TEMPORARY SEEDING YES [ ] NO [ ] (3 PTS) **POINTS AVAILABLE FOR QUESTION 6: (21 PTS) 21**
7. HAS TOP SOIL (IF ANY) BEEN STOCKED PILED? YES [ ] NO [ ] (2 PTS) 0
8. IS THE WELL STAKE IN THE PROPER SPOT IN ACCORDANCE WITH 35CSR4-9.2.c AFTER CONSTRUCTION? YES [ ] NO [ ] (3 PTS) 3
9. IS THE PIT PROPERLY INSTALLED AND MAINTAINED? YES [ ] NO [ ] (6 PTS) 6
10. IS EQUIPMENT AND SITE BEING PROPERLY MAINTAINED TO PREVENT SPILLS? YES [ ] NO [ ] (3 PTS) 3
11. IS EQUIPMENT BEING PROPERLY OPERATED TO MAINTAIN SAFE CONDITIONS? YES [ ] NO [ ] (3 PTS) 3
14. WAS ROAD AND LOCATION PROPERLY RECLAIMED? YES [ ] NO [ ]  
 A. ROADWAY YES [ ] NO [ ] (2 PTS)  
 B. LOCATION YES [ ] NO [ ] (2 PTS)  
 C. PITS YES [ ] NO [ ] (2 PTS)  
 D. PIPELINES YES [ ] NO [ ] (2 PTS)  
 E. TANK DIKES YES [ ] NO [ ] (2 PTS)  
 F. GATES & FENCES YES [ ] NO [ ] (2 PTS)  
 G. API INSTALLED YES [ ] NO [ ] (2 PTS)  
 H. ADEQUATE SEEDING MATERIALS YES [ ] NO [ ] (2 PTS)  
 I. WAS SEED BED ADEQUATE YES [ ] NO [ ] (2 PTS) **POINTS AVAILABLE FOR QUESTION 14: (18 PTS) 18**
15. WAS RECLAMATION COMPLETED WITHIN: **POINTS AVAILABLE FOR QUESTION 15: (15 PTS) 8**  
 6 MTHS OF TD YES [ ] NO [ ] 8 PTS; 4 MTHS OF TD YES [ ] NO [ ] 3 PTS; 2 MTHS OF TD YES [ ] NO [ ] 4 PTS.
- 6-30-03 DATE RELEASED Mary Siter INSPECTOR

TOTAL RECLAMATION SCORE: 88

3-10-03 Looks Good. Need to dress Rd/Loc, and reseed.

6-30-03 Looks good. Well connected to tank,  
Gas line not connected, (R)

State of West Virginia  
Division of Environmental Protection  
Section of Oil and Gas  
Discharge Monitoring Report  
Oil and Gas General Permit

Date Report Completed

12 / 10 / 02

Company Name: Geoex

API 047-099-02069 County: Wayne

District: Butler

Farm Name: Hazel Lycan

Well No. Hazel Lycan 2

Discharge Date/s From: (MMDDYY) 11 / 22 / 02

To: (MMDDYY) 11 / 22 / 02

Discharge Times: 7:00a.m.

To: 10:00a.m.

Disposal Option Utilized: UIC (2): Permit No.

Centralized Facility (5): Permit No.

Reuse (4): Alternate Permit No.

Offsite Disposal (3) Site Location:

Land Application (1)  (Include a topographical map of the Area.)

Other Method (6) (Include an explanation)

PIT DISCHARGE  
J.W. PIT WELLS

William E. Russell  
SIGNATURE

RECEIVED  
Office of Oil & Gas  
Office of Chief  
JUN 14 2004  
WV Department of  
Environmental Protection

Follow Instructions below to determine your treatment category.

Optional Pretreatment test: 10,000 Cl-mg/l 12 DO Mg/l

1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) N  
If yes who? \_\_\_\_\_ and place a four (4) on line 7. If not go to line 2.
2. Was Frac Fluid or Flowback put into the pit? (Y/N) Y If yes go to line 5 if not go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) \_\_\_\_\_ If yes go to line 4 if not go to line 5.
4. Is that chloride level less than 5000 mg/l? (Y/N) \_\_\_\_\_ If yes then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (see above) (Y/N) Y If yes then go to line 6 if not enter a three (3) on line 7.
6. Is that DO greater than 2.5 mg/l? (Y/N) Y If yes then enter a two (2) on line 7 if not enter a three (3) on line 7.
7. 2 is the category of your pit. Use the Appropriate section.

Name of Principle Exec. Officer

Title of Officer

Date Completed:

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the 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.

Signature of a Principle Exe. Officer or Authorized agent

Joe Lycan  
Signature

Parameter		Predischarge Limit Reported	Discharge Limits Reported	Units
pH	6-10	6-10		S.U.
Settling Time	5	N/A	N/A	Days
Fe	6	6		mg/l
D.O.	2.5	2.5		mg/l
Settleable Sol.	.5	.5		mg/l
Cl	5000	5000		mg/l
Oil	Trace	Trace		Obs.
TOC		Monitor		mg/l
Oil and Grease		Monitor		mg/l
Al***		Monitor		mg/l
TSS		Monitor		mg/l
Mn	Monitor	Monitor		mg/l
Volume		Monitor		Gals
Flow		Monitor		Gals
Disposal Area		Monitor		Acres

\*\*\*Al is only reported if the pH is above 9.0

Category 2  
 Sampling Results  
 API NO 47-099-02069

Parameter		Predischarge Limit Reported	Discharge Limits Reported	Units
pH	6-10	<u>7</u>	6-10 <u>7</u>	S.U.
Settling Time	10	<u>10</u>	N/A	Days
Fe	6	<u>1</u>	6 <u>ND</u>	mg/l
D.O.	2.5	<u>12</u>	2.5 <u>10</u>	mg/l
Settleable Sol.	.5	<u>.1</u>	.5 <u>ND</u>	mg/l
Cl*	12,500	<u>10,000</u>	12,500 <u>8,508</u>	mg/l
Oil	Trace	<u>NONE</u>	Trace <u>NONE</u>	Obs.
TOC**			Monitor <u>N/A</u>	mg/l
Oil and Grease			Monitor <u>10</u>	mg/l
Al***			Monitor <u>N/A</u>	mg/l
TSS			Monitor <u>N/A</u>	mg/l
Mn	Monitor	<u>ND</u>	Monitor <u>ND</u>	mg/l
Volume			Monitor <u>29,920</u>	Gals
Flow			Monitor <u>166</u>	Gals/min.
Disposal Area			Monitor <u>1.5</u>	Acres

\*Can Be 25,000 with inspectors approval,  
 \*\*Include a description of your aeration technique. =CODE 3  
 \*\*\*Al is only reported if the pH is above 9.0

Date: \_\_\_\_\_

WASTE DISPOSAL

LIQUID INJECTION

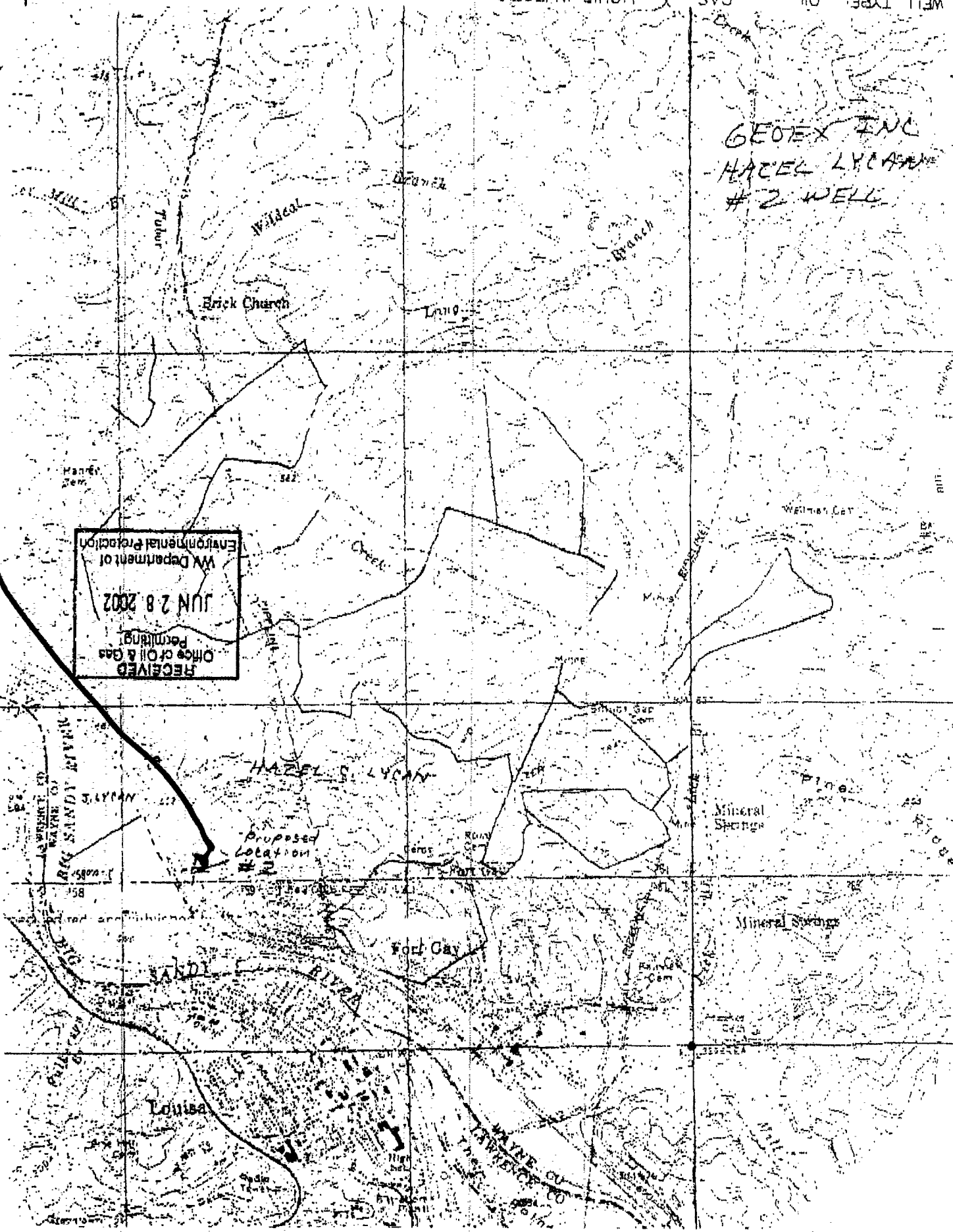
GAS

WELL TYPE: OIL

*Discharge Area*

GEOTEX INC  
HAZEL LYCAN  
#2 WELL

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Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection



HAZEL S. LYCAN

Proposed  
Location

SANDY RIVER

Louisa

Fort Gay

Mineral Springs

Mineral Springs

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

Well Operator's Report of Well Work

Farm name: HAZEL LYCAN Operator Well No.: 2

LOCATION: Elevation: 622.81 Quadrangle: PRITCHARD

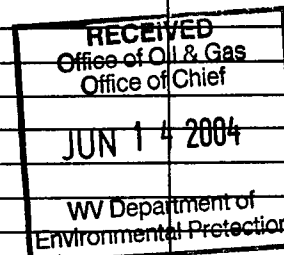
District: BUTLER County: WAYNE

Latitude: 14<sup>00</sup> Feet South of 38 Deg. 10 Min. 00 Sec.

Longitude 81<sup>86</sup> Feet West of 82 Deg. 35 Min. 00 Sec.

Company: GEDEX INC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>37 NORTH SUNSET</u>	<u>13 3/8</u>	<u>24</u>	<u>24</u>	<u>Bagged</u>
<u>WILLIAMSON WVA</u>	<u>9 5/8</u>	<u>317</u>	<u>317</u>	<u>147</u>
Agent: <u>JOE LYCAN</u>	<u>7"</u>	<u>1096</u>	<u>1096</u>	<u>216</u>
Inspector: <u>GARY SCITES</u>	<u>4 1/2</u>	<u>2502</u>	<u>2502</u>	<u>133</u>
Date Permit Issued: <u>7-24-2002</u>	<u>2 3/8</u>	<u>25</u>	<u>2500</u>	<u>—</u>
Date Well Work Commenced: <u>10-31-02</u>				
Date Well Work Completed: <u>11-5-02</u>				
Verbal Plugging: <u>—</u>				
Date Permission granted on: <u>—</u>				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Depth (feet): <u>2520</u>				
Fresh Water Depth (ft.): <u>256'</u>				
Salt Water Depth (ft.): <u>955</u>				
Is coal being mined in area (NY)? <u>NO</u>				
Coal Depths (ft.): <u>NO MEASURABLE COAL</u>				



OPEN FLOW DATA

Producing formation — Pay zone depth (ft) —

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 pressure) after — Hours

Second producing formation Devonian Sh Pay zone depth (ft) 1850-2480

Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 151M MCF/d Final open flow 1/9 Bbl/d

Time of open flow between initial and final tests 72 Hours

Static rock Pressure 600 psig (surface pressure) after 24 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.

Signed: Joe M. Lycan  
By: JOE M. LYCAN  
Date: 6-10-04

0-67 SS4  
67-256 SS shly.  
256-290 SLTST  
290-357 SS  
357-400 SS4.  
400-630 SS4 @ occ. SS. Lenses  
630-998 Salt Sands  
998-1027 Shale  
1027-1080 MAXON SAND  
1080-1178 B16 LIME  
1178-1223 INJUN  
1223-1718 BORDEN  
1718-1744 COFFEE SHALE  
1744-1838 BEREA  
1838-1880 CLEVELAND  
1880-2083 3 LICK / CHAGRIN  
2083-2142 UPPER HURON  
2142-2300 MIDDLE HURON  
2300-2482 LOWER HURON  
2482-2522 OLENTANSY  
2522 TD



Office of Oil and Gas  
1356 Hansford Street  
Charleston, WV 25301  
Phone: (304) 558-6075  
Phone: (304) 558-6076  
Fax: (304) 558-6047

## West Virginia Department of Environmental Protection

Bob Wise,  
Governor

Michael O. Callaghan  
Secretary

July 24, 2002

### WELL WORK PERMIT New Well

This permit, API Well Number: 47-9902069, issued to GEOEX, INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-654-3312 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

This permit will expire in two (2) years from the issue date.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-558-6342.

James Martin  
Chief,  
Office of Oil and Gas

Operator's Well No: H. LYCAN 2

Farm Name: LYCAN, HAZEL

**API Well Number: 47-9902069**

**Permit Type: New Well**

Date Issued: 07/24/2002

99-02069

Form: WW - 2B

**STATE OF WEST VIRGINIA**  
**DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**  
**WELL WORK PERMIT APPLICATION**

99 - 1 559

1) Well Operator GEOEX INC      19085   Wayne   Butler   Pitttard  
Operator ID      County      District      Quadrangle

2) Operator's Well Number: Hazel Lylan # 2      3) Elevation: \_\_\_\_\_

4) Well Type: (a) Oil  or Gas   
 (b) If Gas: Production       Underground Storage \_\_\_\_\_  
 Deep       Shallow \_\_\_\_\_

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 JUN 28 2002  
 WV Department of  
 Environmental Protection

5) Proposed Target Formation(s): BIG LIME INJUN, BEREA DEVONIAN SHALE

6) Proposed Total Depth: 2700± Feet

7) Approximate fresh water strata depths: 50-60      180-200

8) Approximate salt water depths: 650

9) Approximate coal seam depths: 50-75

10) Does land contain coal seams tributary to active mine? NO

11) Describe proposed well work set 30-60' 13 7/8, set 300' 9 5/8 cmt to str  
set 7" in top of Big Lime cement to surface, drill thru lower  
Huron mbr of Devonian, log, evaluate, run 4 1/2 cement perf & free  
or produce natural

12) **CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor	13 3/8	LS	36	30-60	30-60	Bag to sfa
Fresh Water	9 5/8	LS	32	300	300	300 in ft to surface
Coal						
Intermediate	7"	J55	20-23	1042	1042	± 180 cu ft cement to surface
Production	4 1/2	J55	10.5	2700±	2700±	146 cu ft cement into 7"
Tubing	2 3/8	J55	4.7		2700 if needed	
Liners						

Packers: Kind hookwall if met.  
 Sizes \_\_\_\_\_  
 Depths Set \_\_\_\_\_

CTS  
 GCS

450.2

WW2-A  
Revised 4/99

1) Date: \_\_\_\_\_  
2) Operator's Well Number  
HAZEL LYCAN # 2  
3) API Well No.: 47 - 99 - 2069  
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

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Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection

4) Surface Owner(s) to be served:  
(a) Name HAZEL C. LYCAN  
Address RT 1 Box 114  
Fort Gay W.Va. 25514  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name -  
Address \_\_\_\_\_  
6) Inspector David Belcher  
Address 63 Sequoia Dr  
Huntington WV 25705  
Telephone 304 543 0966

5) (a) Coal Operator  
Name NA  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name HAZEL C LYCAN  
Address Rt 1 Box 114  
Fort Gay WV 25514  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name NA  
Address \_\_\_\_\_

**TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:**

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

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through \_\_\_ on the above named parties by:

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

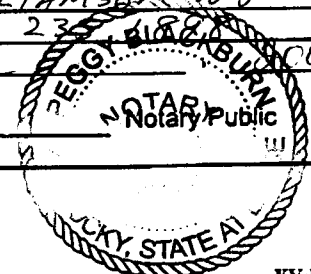
I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application 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 GEODEX INC  
By: JOE M. LYCAN  
Its: PRESIDENT  
Address 37 N. SUNSET  
WILLIAMSBURG WV 25661  
Telephone 304 235 5183

Subscribed and sworn before me this 26th day of JULY  
Regan Blackburn  
My Commission Expires January 13, 2005



99-2069

Form WW-2A-1  
(4/99)

Operator's Well Number Hazel Lycan #2

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE  
Chapter 22, Article 6, 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 is the same tract described in this 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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
Hazel C. Lycan	Geox Inc	1/8	67/814

RECEIVED  
Office of Oil & Gas  
Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection

Well Operator: Geox Inc  
By: Joe M. Lycan  
Its: President

99-2069



West Virginia Division of Environmental Protection  
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised; you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

Contractor Name Standard Labs  
 Well operator's private laboratory

Well Operator GPoex Inc  
 Address 37 N. Sunset  
Williamson WVa 25661  
 Telephone 304 235 1898

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

1  
0

99-2069

WW-9  
Revised 4/99

Page    of     
2) Operator's Well Number  
Hazel Lycon #2  
3) API Well No.: 47 -    State    County    Permit   

**STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE**

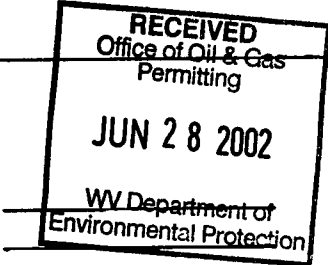
Operator Name Geox Inc OP ID 19085

Watershed Hammonds Br of Big Sandy Quadrangle Pritthead

Elevation 622.81 County Wayne District Bother

Description of anticipated Pit Waste: Salt Water + drill cuttings

Will a synthetic liner be used in the pit? Yes



- Proposed Disposal Method for Treated Pit Wastes:
- Land Application
  - Underground Injection - UIC Permit Number
  - Reuse (at API Number)
  - Offsite Disposal (Supply form WW-9 disposal location)
  - Other (Explain   )

- Proposed Work for Which Pit Will be Used:
- Drilling
  - Swabbing
  - Workover
  - Plugging
  - Other (Explain   )

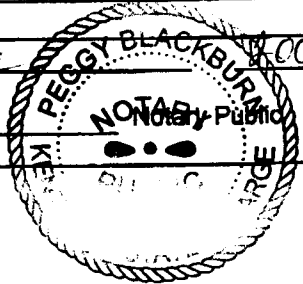
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION Permit issued on June 14, 1994, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms or conditions of the general permit and/or other applicable law or regulation can lead to enforcement action.

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 thereto 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 or imprisonment.

Company Official Signature Joe M Lycon  
Company Official (Typed or Printed) JOE M. LYCON  
Company Official Title President

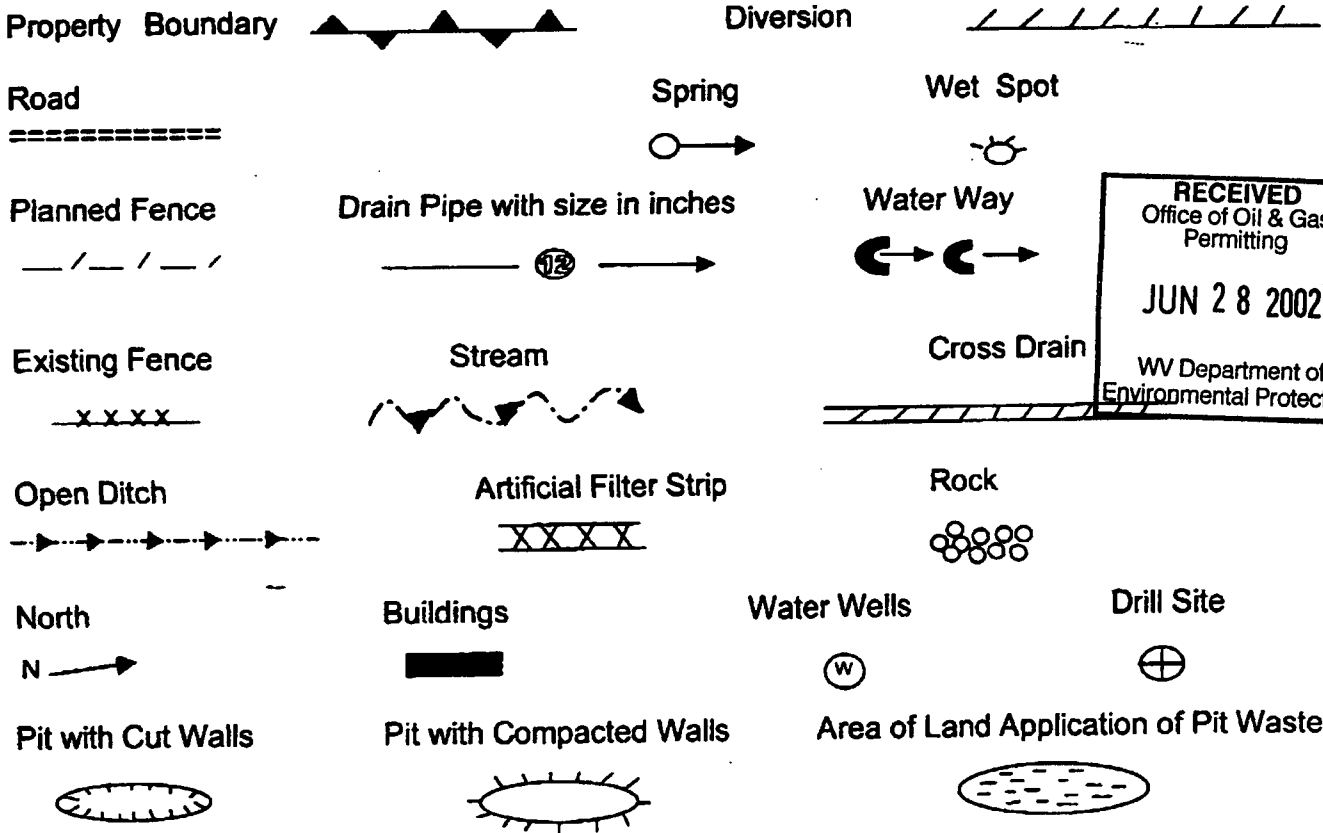
Subscribed and sworn before me this 26th day of June

Peggy Blackburn  
My Commission Expires January 13, 2005



99-2069

**LEGEND**



RECEIVED  
Office of Oil & Gas  
Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection

Proposed Revegetation Treatment: Acres Disturbed 3/4 Prevegetation pH 6-7  
 Lime 2 Tons/acre or to correct to pH will correct to inspectors instructions  
 Fertilizer (10-20-20) or equivalent 500 Lbs/acre (500 lbs minimum)  
 Mulch @ Hydroseed Paper Mulch Tons/acre or hydroseed

**SEED MIXTURES**

Area I		Area II	
Seed Type	Lbs/acre	Seed Type	Lbs/acre
Red Clover	4		
Rye	15		
Red Fescue	30		
Ky 31	50		

**ATTACH:**  
 Drawing(s) of road, location, pit and proposed area for land application.  
 Photocopies section of involved 7.5' topographic sheet.

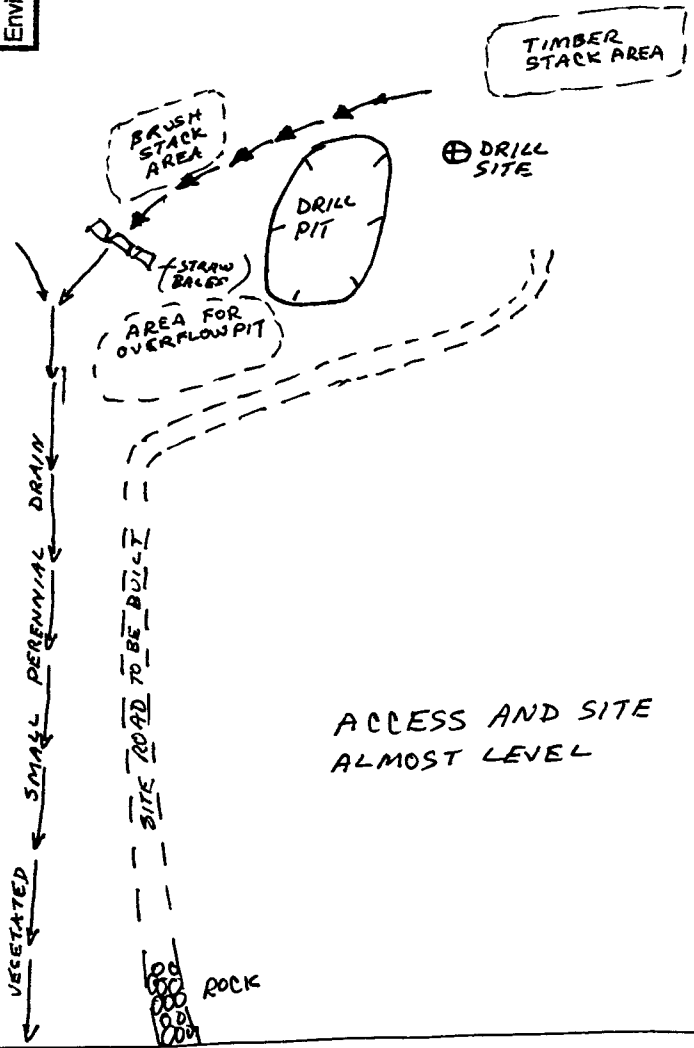
Plan approved by: Gary Scites by phone

Title: \_\_\_\_\_ Date: 7-24-02  
 Field Reviewed? ( ) Yes ( ) No

99-2069

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Office of Oil & Gas  
Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection

RECLAMATION PLAN  
HAZEL LYCAN # 2  
GEOEX INC.

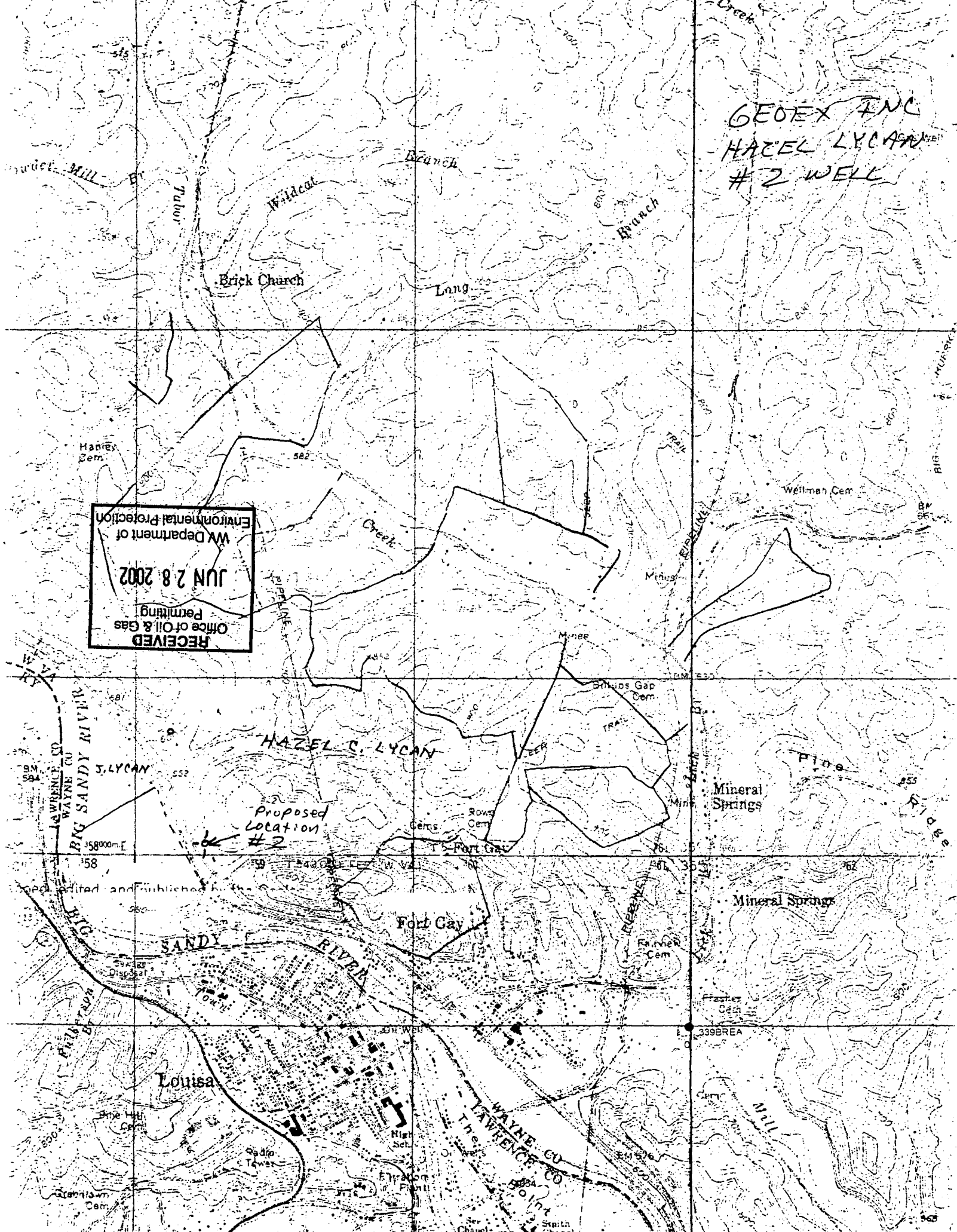


BIG SANDY RIVER ROAD

GEOTEX INC  
HAZEL LYCAN  
#2 WELL

RECEIVED  
Office of Oil & Gas  
Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection

HAZEL S. LYCAN  
Proposed  
Location  
#2





**COAL OPERATOR, OWNER, OR LESSEE WAIVER**

Operator's Well Number Hazel Lycin #2

**INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE**

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office.

**WAIVER**

The undersigned coal operator ~~owner~~ / 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 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: 5-20-2002

By: Hazel Lycin  
Its OWNER

*This coal is not being mined or leased and is owned fee simple by Hazel Lycin  
J. M. Lycin*

RECEIVED  
Office of Oil & Gas  
Permitting  
JUN 28 2002  
WV Department of  
Environmental Protection

W  
#5  
Issue

9-01-00

API # 99-2069  
Operator: Geo EX  
Well #/Name: LYCAN 2  
Reviewed By: GCS

### CHECK LIST FOR FILING A PERMIT

#### I. New Drill

- WW-2B
- WW-2B signed off by inspector *OK*
- WW-2A
- Surface Owner Waiver
- Coal Owner/Lessee/Operator Waiver
- WW-2A (1) including page and book and royalty percentage
- WW-2B (1) (If there are sources to be tested - we need names, addresses and location on topo listed as water testing) *None listed? Call them*
- WW-9 (page 1 and 2)
- 7/24/02* Inspector Signature on WW-9 *\**
- Reclamation Plan *\** *Distances not shown on ~~site~~*
- Mylar Plat *\** *- Distance to nearest house or water well*
- Topography Map of the proposed location *- Need 2 references within 300 ft.*
- Certified Mail Receipts or affidavit of personal service *waiver*
- Bond *- Permanent references - 1 not shown*
- A check for \$450.00
- Workers Comp/Employ. OK *Hazy signed waiver*

*Plat 012  
7/24/02*

#### II. Re-Work, Frac and Drill Deeper Permits

- WW-2B
- WW-2B signed off by inspector
- WW-2A
- Surface Owner Waiver
- Coal Owner/Lessee/Operator Waiver
- WW-2A (1) including book and page and royalty percentage.
- WW-9 (page 1 and 2)
- Inspector Signature on WW-9
- Reclamation Plan
- Mylar Plat
- Topography Map of location for the well and pit
- Certified Mail Receipts or affidavit of person service
- Completion/Well Records of previous work
- Bond
- A check for \$350.00 if no pit \$250.00
- Workers Comp/Employ. OK

*Called Joe Lycan 7/11/02  
606-616-1302.  
Called Surveyor John Justice - will  
Submit new  
Plat.  
7/11/02  
GCS*

*Spots OK on  
topo*