

APPLICATION FOR A PERMIT (Form 1)
 OHIO DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF MINERAL RESOURCES MANAGEMENT
 2045 Morse Road, Building H-3
 COLUMBUS, OHIO 43229-6693
 (614) 265-6633

#129695
 81,000

2 PA 40 20312

SEE INSTRUCTIONS ON PAGE 2 (BACK)

1. I, We (applicant) <u>OOGC DISPOSAL COMPANY</u>		2. Owner #: <u>2153</u>	
(address) <u>PO BOX 430, FRAZEYSBURG, OHIO 43822</u>		Phone #: <u>(740) 828-2891</u>	
hereby apply this date <u>19-Dec</u> , 20 <u>11</u> for a permit to:			
<input type="checkbox"/> Reissue (check appropriate blank)	<input type="checkbox"/> Revised Location	<input type="checkbox"/> Convert	
<input checked="" type="checkbox"/> Drill New Well	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Deepen	
<input type="checkbox"/> Drill Directionally	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Reopen	
<input type="checkbox"/> Drill Horizontally	<input type="checkbox"/> Orphan Well Program	<input type="checkbox"/> Temporary Inactive	
3. TYPE OF WELL: <input type="checkbox"/> Oil & Gas <input type="checkbox"/> Annular Disposal <input checked="" type="checkbox"/> Saltwater Injection			
<input type="checkbox"/> Stratigraphic Test <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (explain): _____			
<input type="checkbox"/> Solution Mining* <input type="checkbox"/> Enhanced Recovery* (* if checked, select appropriate box below)			
<input type="checkbox"/> Input/Injection <input type="checkbox"/> Water Supply <input type="checkbox"/> Observation <input type="checkbox"/> Production/Extraction			
4. MAIL PERMIT TO: OOGC DISPOSAL COMPANY PO BOX 430 FRAZEYSBURG, OHIO 43822 ATTN: MR. BRIAN R. JONARD		20. TYPE OF TOOLS: <input type="checkbox"/> Cable <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable / Air Rotary <input checked="" type="checkbox"/> Air / Fluid Rotary <input type="checkbox"/> Cable / Fluid Rotary <input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Cable / Air / Fluid Rotary <input type="checkbox"/> Service Rig	
5. COUNTY: <u>MUSKINGUM</u>		21. PROPOSED CASING PROGRAM:	
6. CIVIL TOWNSHIP: <u>JACKSON</u>		16" - 100' CONDUCTOR	
7. SECTION: <u>25</u> 8. LOT: _____		11 3/4" - 850' (100' BELOW BEREA)	
9. FRACTION: _____ 10. QTR TWP: _____		8 5/8" - 3,200' + 150' BELOW CLINTON)	
11. TRACT / ALLOT: _____		4 1/2" - TD	
12. WELL #: <u>1</u>			
13. LEASE NAME: <u>BLACK RUN DISPOSAL WELL</u>			
14. PROPOSED TOTAL DEPTH: <u>~6,580'</u>			
15. PROPOSED GEOLOGICAL FORMATION: <u>Knox - MT. SIMON per Mike McKee 12/28/11 JRY</u>		22. FIRE AND MEDICAL DEPARTMENT TELEPHONE NUMBERS: (closest to well site)	
16. DRILLING UNIT IN ACRES (must be same as acres indicated on plat): _____		Fire: <u>740-828-2300</u>	
		Medical: <u>740-348-1720</u>	
17. IF PERMITTED PREVIOUSLY: API #: <u>NONE</u>		23. MEANS OF INGRESS & EGRESS:	
OWNER: _____		Township Road: _____	
WELL #: _____		County Road: _____	
LEASE NAME: _____		Municipal Road: _____	
TOTAL DEPTH: _____		State Highway: <u>586</u>	
GEOLOGICAL FORMATION: _____			
18. IF SURFACE RIGHTS ARE OWNED BY THE OHIO DEPARTMENT OF NATURAL RESOURCES Division Name: _____ Division Phone: _____		24. IS THE WELL LOCATION OR PRODUCTION FACILITIES WITHIN AN URBANIZED AREA AS DEFINED BY 1509.01(Y) ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
19. LANDOWNER ROYALTY INTEREST: Is There An Attached List? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Name: _____			
Address: _____			
Name: _____			
Address: _____			
Name: _____			
Address: _____			

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DEC 29 2011

I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I, the undersigned, further depose and state that I am the person who has the right to drill on the tract or drilling unit and to drill into and produce from a pool and to appropriate the oil or gas that I produce therefrom either for myself or others as described in this application. And furthermore, I the undersigned, being duly sworn, depose and state at this time that I am not liable for any final nonappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuant to Section 5577.12 of the Ohio Revised Code (ORC). I, the undersigned, further depose and state that all notices required by 1509.06 (A) (9) ORC for this application have been duly provided by me. If applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1509.13, ORC, have been given.

That I hereby agree to conform with all provisions of Chapter 1509, ORC, and Chapter 1501, OAC, and all orders and conditions issued by the Chief, Division of Mineral Resources Management.

Signature of Owner/Authorized Agent Brian R. Jonard

Name (Type or Print) BRIAN R. JONARD Title PRESIDENT

If signed by Authorized Agent, a certificate of appointment of agent must be on file.

Sworn to and subscribed before me this the 27th day of DECEMBER, 20 11.

Ida E. Lewis
 Notary Public
 Notary Public, State of Ohio
 My Commission Expires
09-18-2016
 (Date Commission Expires)

**SUPPLEMENT TO APPLICATION
PERMIT FOR A SALTWATER INJECTION WELL (Form 210)**

Ohio Department of Natural Resources, Division of Mineral Resources Management
2045 Morse Road, Bldg H3
Columbus, OH 43229-6693

AREA OF REVIEW. An application for a saltwater injection well (SWIW) will be evaluated on the basis of an "area of review" surrounding the proposed well. The area of review for wells in which injection of greater than two hundred barrels per day is proposed shall be the area circumscribed by a circle with the center point at the location of the injection well and a radius of one-half mile. The area of review for wells in which a maximum injection of two hundred barrels per day or less is proposed shall be the area circumscribed by a circle with the center point at the location of the injection well and a radius of one-quarter mile.

31. PROPOSED INJECTION ZONE

Geological Formation: Knop MT. SIMON
Injection Interval: From: 6330 5050 feet to 6430
Geologic description of injection zone: INTERBEDDED SANDSTONES, SHALES, AND DOLOMITES

32. WELL CONSTRUCTION AND OPERATION

- A. Description of the proposed casing and cement program for new wells, or of the casing, cementing or sealing with prepared clay for existing wells to be converted:
16" CSG SET TO ~100' AS COND AND CTS, 11 3/4" CSG SET THROUGH BEREA (670'-740') TO ~850' AND CTS
8 5/8" CSG SET THROUGH CLINTON (2960'-3050') TO ~3200' AND CTS
4 1/2" CSG SET THROUGH MT. SIMON TO ~6580' AND CEMENTED ~500' ABOVE MT. SIMON
2 7/8" TUBING SET AT ~6230' ON A PACKER
- B. Proposed method for testing the casing: 5045'
HYDRAULIC PRESSURE TESTING OF TUBING CASING ANNULUS
- C. Description of the proposed method for completion and operation of the injection well:
PERFORATE SELECTED INTERVALS IN THE MT. SIMON
ACIDIZE THE PERFORATIONS
FRACTURE STIMULATE THE MT. SIMON
- D. Description of the proposed unloading, surface storage, and spill containment facilities:
FLUIDS TO BE TRANSPORTED FROM OOG BLACK RUN FACILITY STORAGE TANKS THROUGH A
LOW PRESSURE PIPELINE CONSTANTLY PRESSURE MONITORED WITH SCADA SYSTEM
OOG TO MONITOR TUBING AND CASING ANNULUS WITH SCADA SYSTEM
OOG TO PERFORM PERIOD PHYSICAL INSPECTION OF FACILITIES FOR POTENTIAL PROBLEMS

RECEIVED

OCT 28 2011

33. PROPOSED INJECTION VOLUMES

- A. Indicate the estimated amount of saltwater to be injected into the proposed injection well per day:
 AVERAGE: 200 MAXIMUM: 1000
- B. Indicate the method to be used to measure the actual amount of saltwater injected into the well:

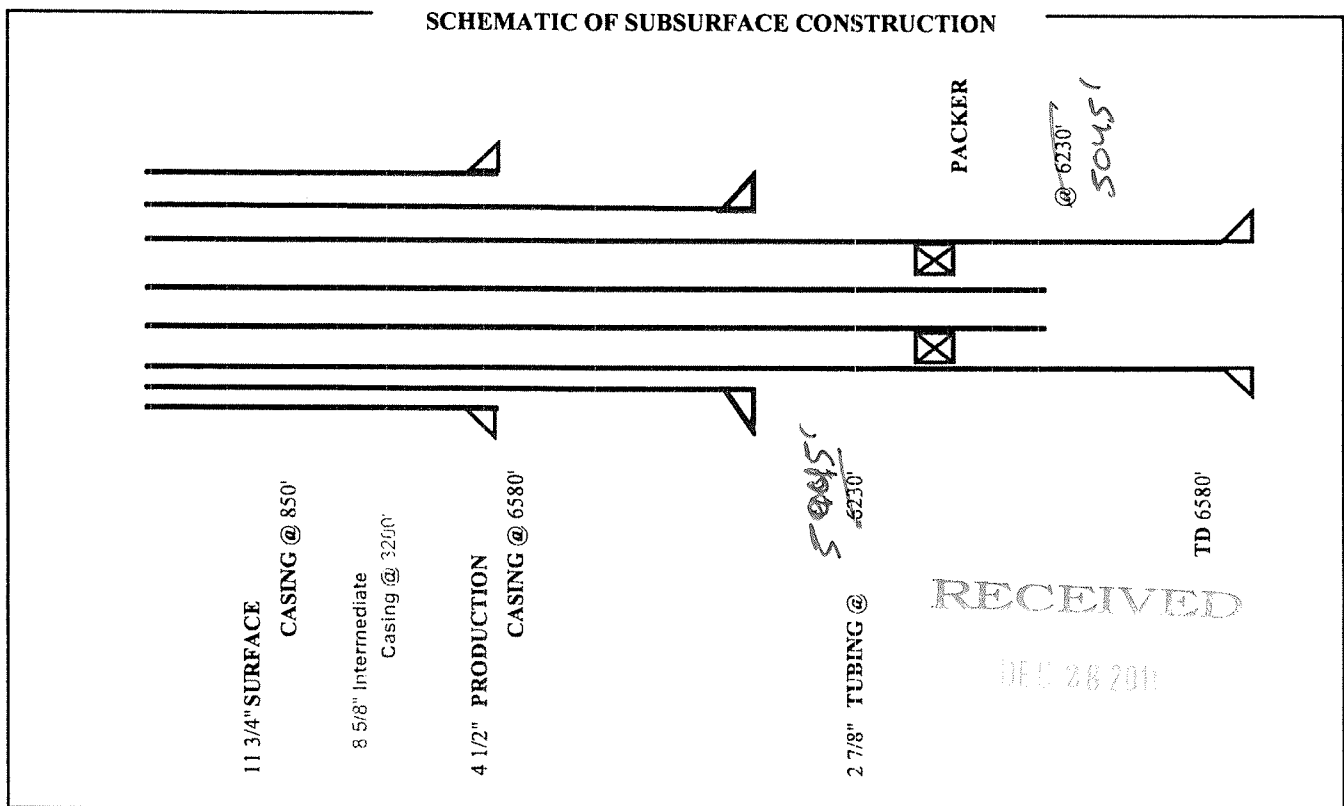
34. PROPOSED INJECTION PRESSURES

- A. Indicate the estimated pressure to be used for injection of saltwater into the proposed injection well:
 AVERAGE: 1550 1000 PSI MAXIMUM: 1709 1160
- B. Indicate the method to be used to measure the actual daily injection pressure:
INJECTION VOLUMES AND ANNULAR PRESSURE TO BE REMOTELY MONITORED BY SCADA
MAX PSI: 0.75 X 6330 (EST. TOP PERFORATION) LESS 6330 X 0.48 (1.1 SG) = 1709

35. PROPOSED CORRECTIVE ACTION

Explain any corrective action proposed for wells penetrating the proposed injection formation or zone within the area of review:
THERE ARE NO WELLS PENETRATING THE PROPOSED INJECTION ZONE WITHIN THE AREA OF REVIEW

36. **MAP.** Each application for a permit shall be accompanied by a map or maps showing and containing the following information:
- A. The subject tract of land on which the proposed injection well is to be located.
 - B. The location of the proposed injection well on the subject tract established by an Ohio registered surveyor showing the distances in feet from the proposed well site to the boundary lines on the subject tract;
 - C. The geographic location of all wells, penetrating the formation proposed for injection regardless of status, within the area of review;
 - D. All holders of the land owner's royalty interest of record, or holders of the severed oil and gas mineral estates of record in the subject tract;
 - E. All owners or operators of wells producing from or injecting into the same formation proposed as the injection formation.
37. **SCHEMATIC DRAWING OF SUBSURFACE CONSTRUCTION.** Label the schematic drawing below indicating size and setting depth of surface casing, intermediate (if any) and production casings; amount of cement used, measured or calculated tops of cement; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval. If the proposed input well design is substantially different from the schematic below, attach on a separate sheet a schematic of your proposal labeled with the above information.



38. Public notice of an application for an enhanced recovery project is required by law. In addition, the applicant must submit, on an attached sheet, a list of the names and address of those persons required to receive personal notice in accordance with Rule 1501:9-5-05(E)(1), of the Ohio Administrative Code.
- After submitting the application, and after a determination by the Division that it is complete as required by the rules of the Division, a legal notice must be published by the applicant in a newspaper of general circulation in the area of review. The legal notice must contain the information described in Rule 1501:9-5-05(E)(1) of the Ohio Administrative Code. A copy of the notice must be delivered to all owners or operators of wells within the area of review producing from or injecting into the same formation proposed as the injection formation. Proof of publication, publication date, and an oath as to the delivery to those entitled to receive personal notice under this method must be filed with the Division within thirty days after the Division determines that the application is complete.

In addition, notice of all applications for enhanced recovery projects will be published in the Division's Weekly Circular.

The undersigned hereby agrees to comply with all provisions for an enhanced recovery project as required by Chapter 1501:9-5 of the Ohio Administrative Code. In addition, the undersigned deposes and says that he shall conform to all provisions of Section 1509.072 of the Ohio Revised Code, and to all orders and rules issued by the Chief, Division of Mineral Resources Management.

Owner/Authorized Agent (Type or Print): Mr. Brian R. Jonard

Signature of Owner/Authorized Agent: *Brian R. Jonard* Title: President

Permanent Address of Home Office: 9320 BLACK RUN ROAD NASHPORT, OHIO 43830

If signed by Authorized Agent, a certified copy of appointment of agent must be on file with the Division.

SWORN to and subscribed before me this 20th day of DECEMBER, 20 11.

(SEAL)

Ida E. Lewis
Notary Public



GREEN PAUL RAY & SUE C JTWROS
29-80-24-18-000
75.13
19370132

BLACK RUN

TANK 4

OHIO OIL GATHERING
29-80-24-23-000
7.48
07250115

NATIONAL GAS & OIL CORP
29-80-24-12-000
1.2
07310094

FIBERGLASS PIPE

UNLOADING PAD

PUMP/FILTRATION BUILDING

GREEN PAUL & SUE
29-80-24-09-000
10.35
19550850

TANK 5

OHIO OIL GATHERING CORP III
29-80-24-11-000
4.1
09390207

TANK 6

OHIO OIL GATHERING CORP
29-80-24-08-000
5.38
10790341

FIBERGLASS PIPE

OHIO OIL GATHERING CORP
29-80-24-09-001
3.6

HOLDING POND

OHIO OIL GATHERING CORP
29-70-25-27-000
55.41
10790341

WELLHEAD

OHIO OIL GATHERING CORP
29-70-25-25-002
4.48
11130619

NATIONAL GAS & OIL CORP
29-70-25-25-001
4.57
11130011

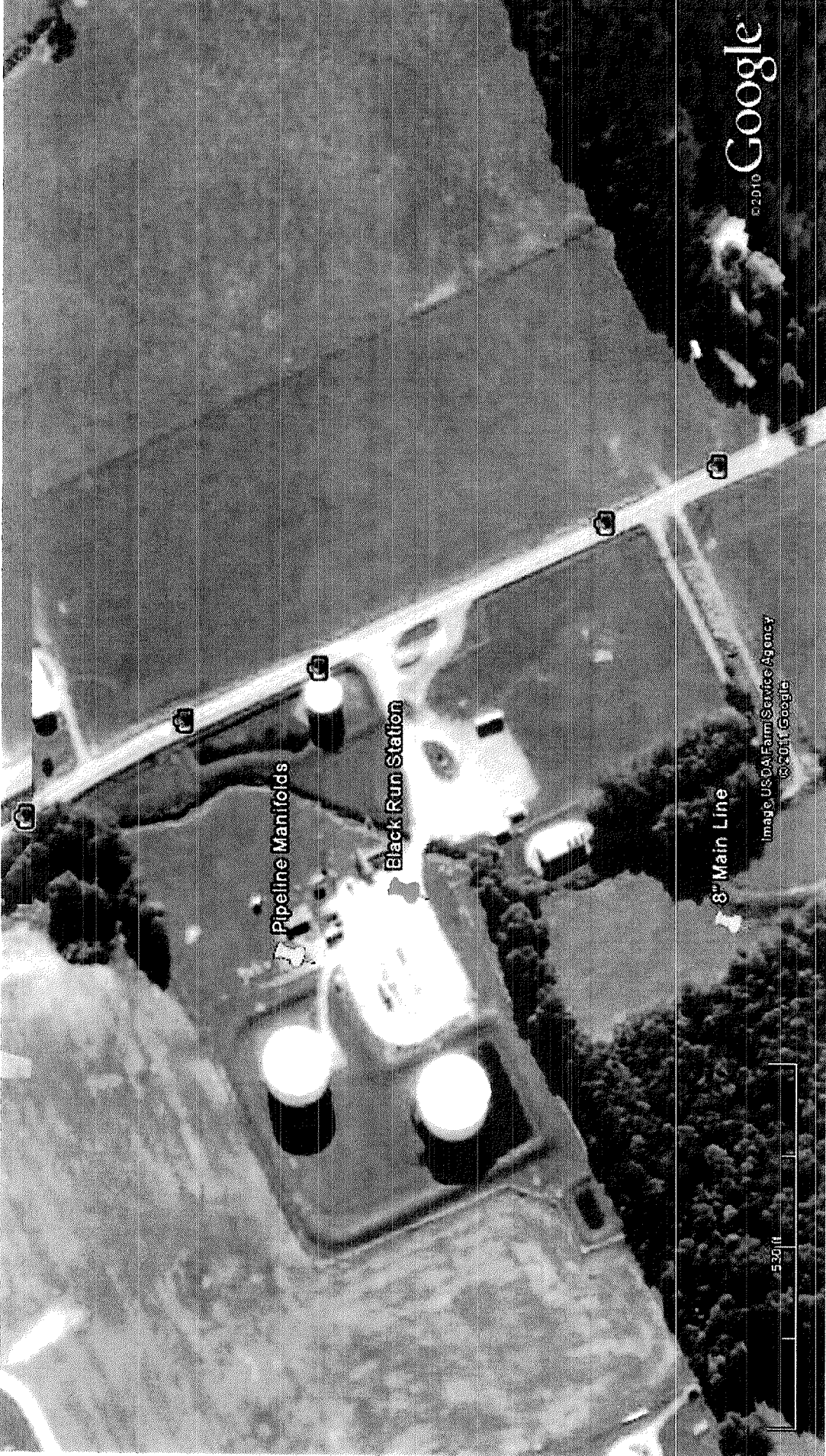


EXHIBIT A



BLACK RUN
DISPOSAL FACILITIES

B. I. STOTTSBERRY 9/28/2011



Pipeline Manifolds

Black Run Station

8" Main Line



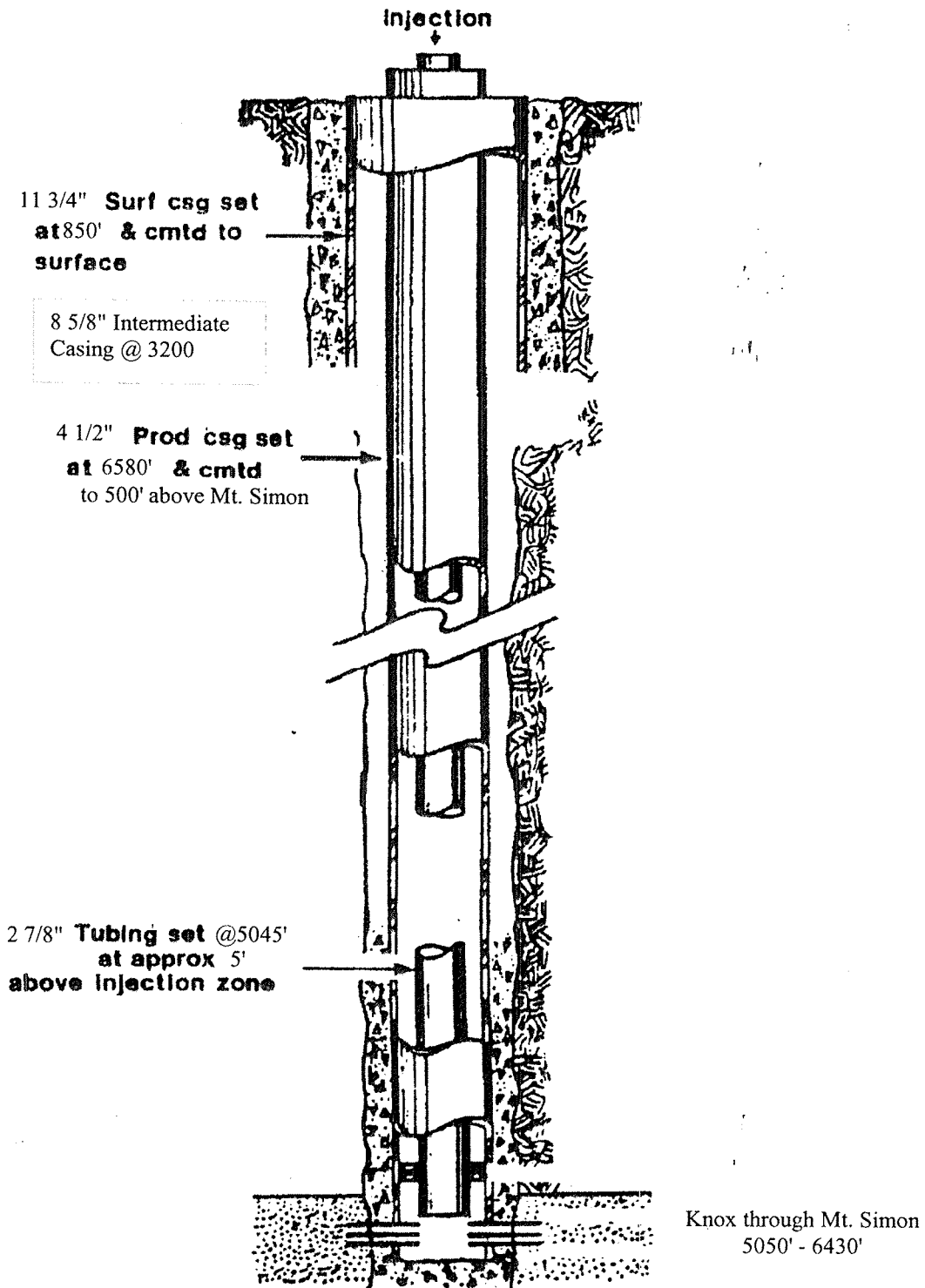
Image US DAI Farm Service Agency
© 2011 Google

© 2010 Google

Muskingum County, Jackson Twp., SWIW #26
Black Run Disposal #1

**Subsurface Construction
For Injection Well**

Maximum Injection Pressure: 1160 psi





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

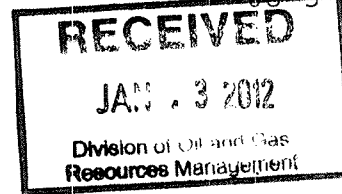
JAN 15 2008

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

SE-5J/OPRS-SPCC

08-3-027



Michael P. McKee, General Manager
Ohio Oil Gathering
P.O. Box 430
Frazzysburg, Ohio 43822

Dear Mr. McKee:

Based on our inspection of your Frazzysburg facility, it appears at this time that your facility has satisfied the minimum requirements of the Code of Federal Regulations (CFR), Title 40, Part 112. Follow-up inspections may be conducted at any time to ensure continued compliance.

Please note that revisions to the SPCC regulation were published in the Federal Register on July 17, 2002. U.S. EPA further amended the regulation to extend the date for compliance with the requirements of Part 112.3 of the regulation to allow facility owners sufficient time to undertake the actions necessary to prepare and update their plans. The compliance date for both Plan amendment and implementation has been extended to July 1, 2009. Facilities that start operations between August 16, 2002 and July 1, 2009, must prepare and implement an SPCC Plan by July 1, 2009.

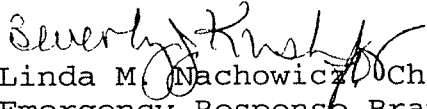
We would like to remind you that the facility's plan should be reviewed every 5 years. Any material changes made in the facility's design, construction, operation or maintenance which affect the facility's ability to store or discharge oil into navigable waters of the United States, should be amended in the SPCC plan within six (6) months of completion and certified by a registered Professional Engineer (PE).

Pursuant to Section 311(b) of the Clean Water Act, as amended by the Oil Pollution Act of 1990, 33 U.S.C., Sections 1321(b), violations of the SPCC regulations, contained at 40 C.F.R. Part 112, subject owners and operators of a facility to administrative civil penalties of \$11,000 per day (up to a maximum of \$157,500) or judicial civil penalties of up to \$32,500 per day. The actual

penalty assessed will depend upon several factors including ability to pay.

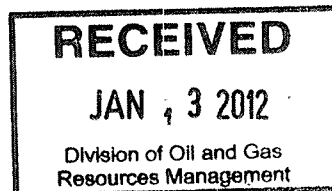
If you have any questions, feel free to contact Phillip Wicklein, SPCC Inspector Grantee, at 312-886-0185 or wicklein.phillip@epa.gov.

Sincerely,


Linda M. Nachowicz, Chief
Emergency Response Branch #2

Enclosure (Returning your SPCC Plan)

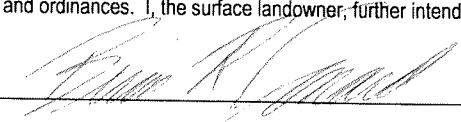

cc: Dennis Deavers, SPCC Coordinator
Ohio EPA, Southeast District Office
2195 Front Street
Logan, Ohio 43138



LANDOWNER WAIVER (Form 5)

Ohio Department of Natural Resources

Division of Mineral Resources Management, 2045 Morse Road, Bldg. H-3, Columbus OH 43229-6693

1. API#: 34 -	0000	
county (3 digits)	permit (5 digits)	
THIS FORM IS TO BE USED ONLY WHEN THE LANDOWNER WISHES TO ASSUME RESPONSIBILITY FOR CHANGES TO ORIGINAL RESTORATION PLAN		
2. I (We), <u>OHIO OIL GATHERING CORPORATION III</u> , being the surface owner(s) of the land located in <u>MUSKINGUM</u> County, <u>JACKSON</u> Township, and further described as <u>9320 BLACKRUN ROAD, NASHPORT, OH 43830</u> , do hereby acknowledge the receipt of the restoration plan submitted to the Division of Mineral Resources Management and waive the performance of the restoration work on said land, as described in Item 3 below, pursuant to the conditions set forth in Section 1509.072 of the Ohio Revised Code.		
3. The following restoration work on well number _____ of the _____ lease is waived (Surface landowner's initials must appear before each item waived):		
<input type="checkbox"/> Fill drilling pits <input type="checkbox"/> Backfill and grade wellsite <input type="checkbox"/> Establish vegetative coverage at the wellsite <input type="checkbox"/> Disposal of trees and tree stumps <input type="checkbox"/> Backfill and grade access road <input type="checkbox"/> Establish vegetative coverage on access road <input type="checkbox"/> Remove production facility equipment <input type="checkbox"/> Other	Detailed explanation of restoration work waived: _____ _____ _____ _____ _____ _____ _____ _____ _____	
OHIO OIL GATHERING WAIVES ALL RESOTRATION		
4. This waiver is signed voluntarily and with full knowledge that upon approval of said waiver by the Division of Mineral Resources Management, the Division will no longer require the owner to perform the above mentioned operation(s). In lieu of the owner performing restoration operations waived, I, the surface landowner will meet the guidelines set forth in Section 1509.072, ORC. This waiver does not constitute a waiver of any duties or rights of the parties as otherwise required by law including, but not limited to, actions at common law, and other state and local statutes and ordinances. I, the surface landowner, further intend this waiver to bind my heirs, and assigns.		
Surface Landowner's Signature: <u></u>		Date: <u>12/27/11</u>
Name (Typed or Printed): <u>MR. BRIAN R. JONARD</u>		Telephone Number: <u>740-828-2891</u>
Address: <u>PO BOX 430, FRAZEYSBURG, OHIO 43822</u>		
Witness Signature: <u></u>		Date: <u>12-27-11</u>

FOR DIVISION USE ONLY		
<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Remarks: _____ _____ _____	
FOR THE CHIEF, DIVISION OF MINERAL RESOURCES MANAGEMENT	cc: _____, Landowner	
DATE	_____, Operator	
	_____, Chief	

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SALTWATER INJECTION WELL – AFFIDAVIT

Ohio Department of Natural Resources
Division of Mineral Resources Management
2045 Morse Road, Columbus, OH 43229-6693

State of Ohio , Licking County, ss

Mr. Brian R. Jonard being first duly sworn

says that as principal, or authorized agent, for OOGC Disposal Company

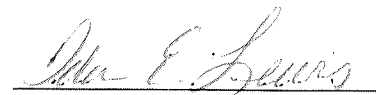
he or she has made application for a saltwater injection well in the State of Ohio,

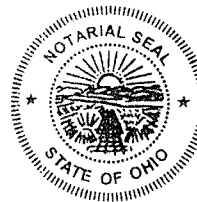
Muskingum County, Jackson Township, section/lot number 25 ; and

further certifies that notice of application has been delivered to each individual entitled to personal notification in accordance with paragraph (E) of Rule 1501:9-3-.06 of the Ohio Administrative Code. And further affiant saith not.


Affiant Signature

Sworn to before me and subscribed in my presence this 27th day of DECEMBER ,
20 11 .

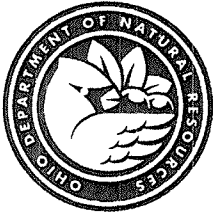

Notary Public



IDA E. LEWIS
Notary Public, State of Ohio
My Commission Expires
09-18-2016

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DEC 28 2011



Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

DAVID MUSTINE, DIRECTOR

June 8, 2011

Mr. Mike McKee
OOGC Disposal Company
P.O. Box 377
Frazeyburg, Ohio 43822

RE: Proposed SWIW preliminary review, reissue new well, Permit #7938, SWIW #22, Jackson Township, Muskingum County, Ohio

Dear Mike:

Pursuant to your request, the Division of Mineral Resources Management has conducted preliminary area of review to determine the feasibility of injecting fluid into the above-captioned well at volumes greater than 200 barrels per day per year (within a ½ mile radius) into the **Mt. Simon Sandstone**. An evaluation of the area of review indicates that injection into the **Mt. Simon Sandstone** is feasible at volumes greater than 200 barrels per day. The cost of the saltwater injection well permit is \$1000.00. Enclosed are the application forms for a saltwater injection well.

If you have any further questions regarding this matter, please feel free to contact me at (614) 265-1032.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tom Tomastik".

Tom Tomastik, Geologist
Technical Support Services Section
Division of Mineral Resources Management
2045 Morse Road, H-3
Columbus, Ohio 43229-6693

December 22, 2011

Ohio Department of Natural Resources
Division of Mineral Resource Management
2045 Morse Road, Building H-3
Columbus, Ohio 43229-6605

Re: OOGC Disposal Company Salt Water Disposal Well Drilling Application

Dear Sirs,

Enclosed please find the following information for the subject permit application as requested by OOGC Disposal Company:

- **Form 1** – Original and two copies
- **Surveyors Plat** – Original and four copies
- **Form 4** – Original and one copy
- **Salt Water Disposal Permit Check** - \$1,000 payable to Division of Mineral

TOM:
ATTACHED IS THE PERMIT
APPLICATION FOR OUR BLACK RUN
DISPOSAL WELL. IF YOU HAVE ANY
QUESTIONS PLEASE CALL ME AT
800-846-6642.
I TRULY APPRECIATE ALL OF
YOUR HELP & ADVICE YOU HAVE
PROVIDED ME OVER THE YEARS
YOUR FRIEND
M. J. [Signature]

Shoul
Sincer

James Knobloch Petroleum Consultants Inc.



Timothy S. Knobloch, President

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RESTORATION PLAN (Form 4)

Ohio Department of Natural Resources

Division of Mineral Resources Management, 2045 Morse Road, Bldg. H-3, Columbus OH 43229-6693

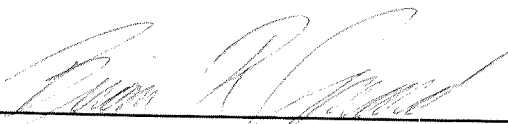
<p>1. DATE OF APPLICATION:</p>																
<p>2. OWNER NAME, ADDRESS, & TELEPHONE NO.:</p> <p>OOGC DISPOSAL COMPANY BOX 430 FRAZEYSBURG, OHIO 43822 ATTN: BRIAN JONARD</p>	<p>3. API #:</p> <p>4. WELL #: 1</p> <p>5. LEASE NAME: BLACK RUN DISPOSAL WELL</p> <p>6. PROPERTY OWNER: OHIO OIL GATHERING CORPRATION III</p> <p>7. COUNTY: MUSKINGUM</p> <p>8. CIVIL TOWNSHIP: JACKSON</p> <p>9. SECTION: 25 10. LOT:</p>															
<p>11. CURRENT LAND USE:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Cropland</td> <td><input type="checkbox"/> Commercial</td> </tr> <tr> <td><input type="checkbox"/> Pasture</td> <td><input checked="" type="checkbox"/> Idle Land</td> </tr> <tr> <td><input type="checkbox"/> Wetlands</td> <td><input type="checkbox"/> Recreational</td> </tr> <tr> <td><input type="checkbox"/> Residential</td> <td><input type="checkbox"/> Industrial</td> </tr> <tr> <td><input type="checkbox"/> Unreclaimed strip mine</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike</td> <td></td> </tr> </table>	<input type="checkbox"/> Cropland	<input type="checkbox"/> Commercial	<input type="checkbox"/> Pasture	<input checked="" type="checkbox"/> Idle Land	<input type="checkbox"/> Wetlands	<input type="checkbox"/> Recreational	<input type="checkbox"/> Residential	<input type="checkbox"/> Industrial	<input type="checkbox"/> Unreclaimed strip mine		<input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike		<p>17. TYPE OF WELL:</p> <p style="text-align: center;"><input type="checkbox"/> Oil <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Other</p> <p>18. STEEPEST SLOPE GRADIENT CROSSING SITE:</p> <p><input checked="" type="checkbox"/> 0 to 2% <input type="checkbox"/> 2.1 to 8%</p> <p><input type="checkbox"/> 8.1 to 10%</p> <p><input type="checkbox"/> 10.1 to 24% <input type="checkbox"/> greater than 24%</p>			
<input type="checkbox"/> Cropland	<input type="checkbox"/> Commercial															
<input type="checkbox"/> Pasture	<input checked="" type="checkbox"/> Idle Land															
<input type="checkbox"/> Wetlands	<input type="checkbox"/> Recreational															
<input type="checkbox"/> Residential	<input type="checkbox"/> Industrial															
<input type="checkbox"/> Unreclaimed strip mine																
<input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike																
<p>12. SLOPE GRADIENT & LENGTH DETERMINED FROM:</p> <p><input checked="" type="checkbox"/> Ground Measurement</p> <p><input type="checkbox"/> U.S. Geological Survey Topographical Maps</p> <p><input type="checkbox"/> Other: (explain) _____</p>	<p>19. LENGTH OF STEEPEST SLOPE CROSSING SITE:</p> <p><input checked="" type="checkbox"/> 1 to 100 ft. <input type="checkbox"/> 101 to 200 ft.</p> <p><input type="checkbox"/> 201 to 400 ft. <input type="checkbox"/> greater than 400 ft.</p>															
<p>13. TYPE OF FALL VEGETAL COVER:</p> <p><input type="checkbox"/> Little or no vegetal cover</p> <p><input checked="" type="checkbox"/> Short grasses</p> <p><input type="checkbox"/> Tall weeds or short brush (1 to 2 ft.)</p> <p><input type="checkbox"/> Brush or bushes (2 to 6 ft.)</p> <p><input type="checkbox"/> Agricultural crops</p> <p><input type="checkbox"/> Trees with sparse low brush</p> <p><input type="checkbox"/> Trees with dense low brush</p>	<p>20. RESTORATION OF DRILLING PITS: **</p> <p><input checked="" type="checkbox"/> Haul drilling fluids and fill pits</p> <p><input type="checkbox"/> Use steel circulating tanks</p> <p><input type="checkbox"/> Proposed alternative _____</p>															
<p>14. SOIL & RESOILING MATERIAL AT WELLSITE:</p> <p><input checked="" type="checkbox"/> Stockpile and protect topsoil to be used when preparing seedbed</p> <p><input type="checkbox"/> Use of soil additives (e.g., lime, fertilizer)</p> <p><input type="checkbox"/> No resoiling planned</p> <p><input type="checkbox"/> Proposed alternative _____</p>	<p>21. BACKFILLING AND GRADING AT SITE:</p> <p><input checked="" type="checkbox"/> Construct diversions channeled to naturally established drainage systems</p> <p><input type="checkbox"/> Construct terraces across slopes</p> <p><input type="checkbox"/> Grade to approximate original contour</p> <p><input checked="" type="checkbox"/> Grade to minimize erosion & control offsite runoff</p> <p><input type="checkbox"/> Proposed alternative _____</p>															
<p>15. DISPOSAL PLAN FOR TREES AND TREE STUMPS:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> No trees disturbed</td> <td><input type="checkbox"/> Haul to landfill</td> </tr> <tr> <td><input type="checkbox"/> Cut into firewood</td> <td><input type="checkbox"/> Sell to lumber company</td> </tr> <tr> <td><input checked="" type="checkbox"/> Bury with landowner's approval</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Mulch small trees and branches, erosion control</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Use for wildlife habitat with landowner approval</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Proposed alternative _____</td> <td></td> </tr> </table>	<input type="checkbox"/> No trees disturbed	<input type="checkbox"/> Haul to landfill	<input type="checkbox"/> Cut into firewood	<input type="checkbox"/> Sell to lumber company	<input checked="" type="checkbox"/> Bury with landowner's approval		<input type="checkbox"/> Mulch small trees and branches, erosion control		<input type="checkbox"/> Use for wildlife habitat with landowner approval		<input type="checkbox"/> Proposed alternative _____		<p>22. VEGETATIVE COVER TO BE ESTABLISHED AT SITE:</p> <p><input checked="" type="checkbox"/> Seeding plan <input type="checkbox"/> Sod</p> <p><input type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees and/or Bushes</p> <p><input type="checkbox"/> Proposed alternative _____</p>			
<input type="checkbox"/> No trees disturbed	<input type="checkbox"/> Haul to landfill															
<input type="checkbox"/> Cut into firewood	<input type="checkbox"/> Sell to lumber company															
<input checked="" type="checkbox"/> Bury with landowner's approval																
<input type="checkbox"/> Mulch small trees and branches, erosion control																
<input type="checkbox"/> Use for wildlife habitat with landowner approval																
<input type="checkbox"/> Proposed alternative _____																
<p>16. SURFACE AND SUBSURFACE DRAINAGE FACILITIES:</p> <p><input checked="" type="checkbox"/> No existing drainage facilities for removal of surface and/or subsurface water</p> <p><input type="checkbox"/> Tile drainage system underlying land to be disturbed</p> <p><input type="checkbox"/> Drain pipe(s) underlying land to be disturbed</p> <p><input type="checkbox"/> Surface drainage facilities on land to be disturbed</p>	<p>23. ADDITIONAL HOLES:</p> <p><input type="checkbox"/> Rat/Mouse, if used, will be plugged</p> <p>24. PROPOSED OR CURRENT LENGTH OF ACCESS ROAD:</p> <p><input type="checkbox"/> 100 ft. or less <input type="checkbox"/> 101 to 500 ft.</p> <p><input checked="" type="checkbox"/> 501 to 1500 ft. <input type="checkbox"/> greater than 1500 ft.</p>															
<p>16. SURFACE AND SUBSURFACE DRAINAGE FACILITIES:</p> <p><input checked="" type="checkbox"/> No existing drainage facilities for removal of surface and/or subsurface water</p> <p><input type="checkbox"/> Tile drainage system underlying land to be disturbed</p> <p><input type="checkbox"/> Drain pipe(s) underlying land to be disturbed</p> <p><input type="checkbox"/> Surface drainage facilities on land to be disturbed</p>	<p>25. CURRENT LAND USE OF PATH OF ACCESS ROAD:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Cropland</td> <td><input type="checkbox"/> Pasture</td> <td><input type="checkbox"/> Commercial</td> </tr> <tr> <td><input checked="" type="checkbox"/> Idle land</td> <td><input type="checkbox"/> Wetlands</td> <td><input type="checkbox"/> Recreational</td> </tr> <tr> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/> Residential</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Unreclaimed strip mine</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike</td> <td></td> <td></td> </tr> </table>	<input type="checkbox"/> Cropland	<input type="checkbox"/> Pasture	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Idle land	<input type="checkbox"/> Wetlands	<input type="checkbox"/> Recreational	<input type="checkbox"/> Industrial	<input type="checkbox"/> Residential		<input type="checkbox"/> Unreclaimed strip mine			<input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike		
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<input type="checkbox"/> Unreclaimed strip mine																
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****PITS MUST BE FILLED WITHIN TWO MONTHS AFTER COMMENCEMENT OF THE WELL AND WITHIN FOURTEEN DAYS AFTER COMMENCEMENT OF THE WELL IN AN URBANIZED AREA.**

REQUIRED BY SECTION 1509.06 (A)(10), OHIO REVISED CODE -- FAILED TO SUBMIT MAY RESULT IN AN ASSESSMENT OF CRIMINAL FINES NOT LESS THAN \$100.00 NOR MORE THAN \$2,000.00 OR CIVIL PENALTIES NOT LESS THAN \$4,000.00.

26. SURFACING MATERIAL FOR ACCESS ROAD: <input checked="" type="checkbox"/> Gravel <input type="checkbox"/> Brick and/or tile waste <input type="checkbox"/> Slag <input checked="" type="checkbox"/> Crushed stone <input type="checkbox"/> No surfacing material to be used <input type="checkbox"/> Proposed alternative _____	29. STEEPEST SLOPE GRADIENT ON ACCESS ROAD: <input checked="" type="checkbox"/> 0 to 5% <input type="checkbox"/> 6 to 10% <input type="checkbox"/> greater than 10%
27. PATH OF ACCESS ROAD TO BE DETERMINED BY: <input type="checkbox"/> Landowner <input type="checkbox"/> Contractor <input checked="" type="checkbox"/> Existing access road <input type="checkbox"/> Operator	30. APPROXIMATE LENGTH OF STEEPEST SLOPE ON ROAD: <input checked="" type="checkbox"/> 0 to 100 ft. <input type="checkbox"/> 101 to 200 ft. <input type="checkbox"/> 201 to 400 ft. <input type="checkbox"/> greater than 400 ft.
28. GRADING AND EROSION CONTROL PRACTICE ON ROAD: <input checked="" type="checkbox"/> Diversions <input type="checkbox"/> Filter strips <input type="checkbox"/> Drains <input type="checkbox"/> Riprap <input type="checkbox"/> Open top culverts <input type="checkbox"/> Water breaks <input type="checkbox"/> Outsloping of road <input type="checkbox"/> Pipe culverts <input type="checkbox"/> Proposed alternative _____	31. HAS LANDOWNER RECEIVED A COPY OF THIS RESTORATION PLAN? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

The undersigned hereby agrees to implement all restoration operations identified on this form, and conform to all provisions of Section 1509.072 of the Ohio Revised Code, and to all Orders and rules issued by the Chief, Division of Mineral Resources Management.

Signature of Owner/Authorized Agent 

Name (Typed or Printed) Brian R. Jonard Date 12/27/11

RESTORATION PLAN MUST BE SUBMITTED TO THE DIVISION IN DUPLICATE.

RECEIVED

DEC 28 2011

APPLICATION FOR A PERMIT (Form 1)
 OHIO DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF MINERAL RESOURCES MANAGEMENT
 2045 Morse Road, Building H-3
 COLUMBUS, OHIO 43229-6693
 (614) 265-6633

SEE INSTRUCTIONS ON PAGE 2 (BACK)

1. I, We (applicant) <u>OOGC DISPOSAL COMPANY</u>		2. Owner #: <u>2153</u>
(address) <u>PO BOX 430, FRAZEYSBURG, OHIO 43822</u>		Phone #: <u>(740) 828-2891</u>
hereby apply this date <u>19-Dec</u> , 20 <u>11</u> for a permit to:		
<input type="checkbox"/> Reissue (check appropriate blank)	<input type="checkbox"/> Revised Location	<input type="checkbox"/> Convert
<input checked="" type="checkbox"/> Drill New Well	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Deepen
<input type="checkbox"/> Drill Directionally	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Reopen
<input type="checkbox"/> Drill Horizontally	<input type="checkbox"/> Orphan Well Program	<input type="checkbox"/> Temporary Inactive
3. TYPE OF WELL:		
<input type="checkbox"/> Oil & Gas	<input type="checkbox"/> Annular Disposal	<input checked="" type="checkbox"/> Saltwater Injection
<input type="checkbox"/> Stratigraphic Test	<input type="checkbox"/> Gas Storage	<input type="checkbox"/> Other (explain): _____
<input type="checkbox"/> Solution Mining*	<input type="checkbox"/> Enhanced Recovery* (* if checked, select appropriate box below)	
<input type="checkbox"/> Input/Injection	<input type="checkbox"/> Water Supply	<input type="checkbox"/> Observation
		<input type="checkbox"/> Production/Extraction
4. MAIL PERMIT TO: OOGC DISPOSAL COMPANY PO BOX 430 FRAZEYSBURG, OHIO 43822 ATTN: MR. BRIAN R. JONARD		20. TYPE OF TOOLS:
		<input type="checkbox"/> Cable
		<input type="checkbox"/> Cable / Air Rotary
		<input type="checkbox"/> Cable / Fluid Rotary
		<input type="checkbox"/> Cable / Air / Fluid Rotary
		<input type="checkbox"/> Air Rotary
		<input checked="" type="checkbox"/> Air / Fluid Rotary
		<input type="checkbox"/> Fluid Rotary
		<input type="checkbox"/> Service Rig
5. COUNTY: <u>MUSKINGUM</u>	21. PROPOSED CASING PROGRAM:	
6. CIVIL TOWNSHIP: <u>JACKSON</u>	16" - 100' CONDUCTOR	
7. SECTION: <u>25</u> 8. LOT: _____	11 3/4" - 850' (100' BELOW BAREA)	
9. FRACTION: _____ 10. QTR TWP: _____	8 5/8" - 3,200' (150' BELOW CLINTON)	
11. TRACT / ALLOT: _____	4 1/2" - TD	
12. WELL #: <u>1</u>	22. FIRE AND MEDICAL DEPARTMENT TELEPHONE	
13. LEASE NAME: <u>BLACK RUN DISPOSAL WELL</u>	NUMBERS: (closest to well site)	
14. PROPOSED TOTAL DEPTH: <u>~6,580'</u>	Fire: <u>740-828-2300</u>	
15. PROPOSED GEOLOGICAL FORMATION: <u>MT. SIMON</u> <i>per Mike Tucker 12/29/11</i>	Medical: <u>740-348-1720</u>	
16. DRILLING UNIT IN ACRES (must be same as acres indicated on plat): _____	23. MEANS OF INGRESS & EGRESS:	
17. IF PERMITTED PREVIOUSLY:	Township Road: _____	
API #: <u>NONE</u>	County Road: _____	
OWNER: _____	Municipal Road: _____	
WELL #: _____	State Highway: <u>586</u>	
LEASE NAME: _____	24. IS THE WELL LOCATION OR PRODUCTION FACILITIES	
TOTAL DEPTH: _____	WITHIN AN URBANIZED AREA AS DEFINED BY 1509.01(Y) ?	
GEOLOGICAL FORMATION: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
18. IF SURFACE RIGHTS ARE OWNED BY THE OHIO DEPARTMENT OF NATURAL RESOURCES	RECEIVED	
Division Name: _____		
Division Phone: _____		
19. LANDOWNER ROYALTY INTEREST:	DEC 28 2011	
Is There An Attached List? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Name: _____		
Address: _____		
Name: _____		
Address: _____		
Name: _____		
Address: _____		

I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I, the undersigned, further depose and state that I am the person who has the right to drill on the tract or drilling unit and to drill into and produce from a pool and to appropriate the oil or gas that I produce therefrom either for myself or others as described in this application. And furthermore, I the undersigned, being duly sworn, depose and state at this time that I am not liable for any final nonappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuant to Section 5577.12 of the Ohio Revised Code (ORC). I, the undersigned, further depose and state that all notices required by 1509.06 (A) (9) ORC for this application have been duly provided by me. If applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1509.13, ORC, have been given.

That I hereby agree to conform with all provisions of Chapter 1509, ORC, and Chapter 1501, OAC, and all orders and conditions issued by the Chief, Division of Mineral Resources Management.

Signature of Owner/Authorized Agent *Brian R. Jonard*

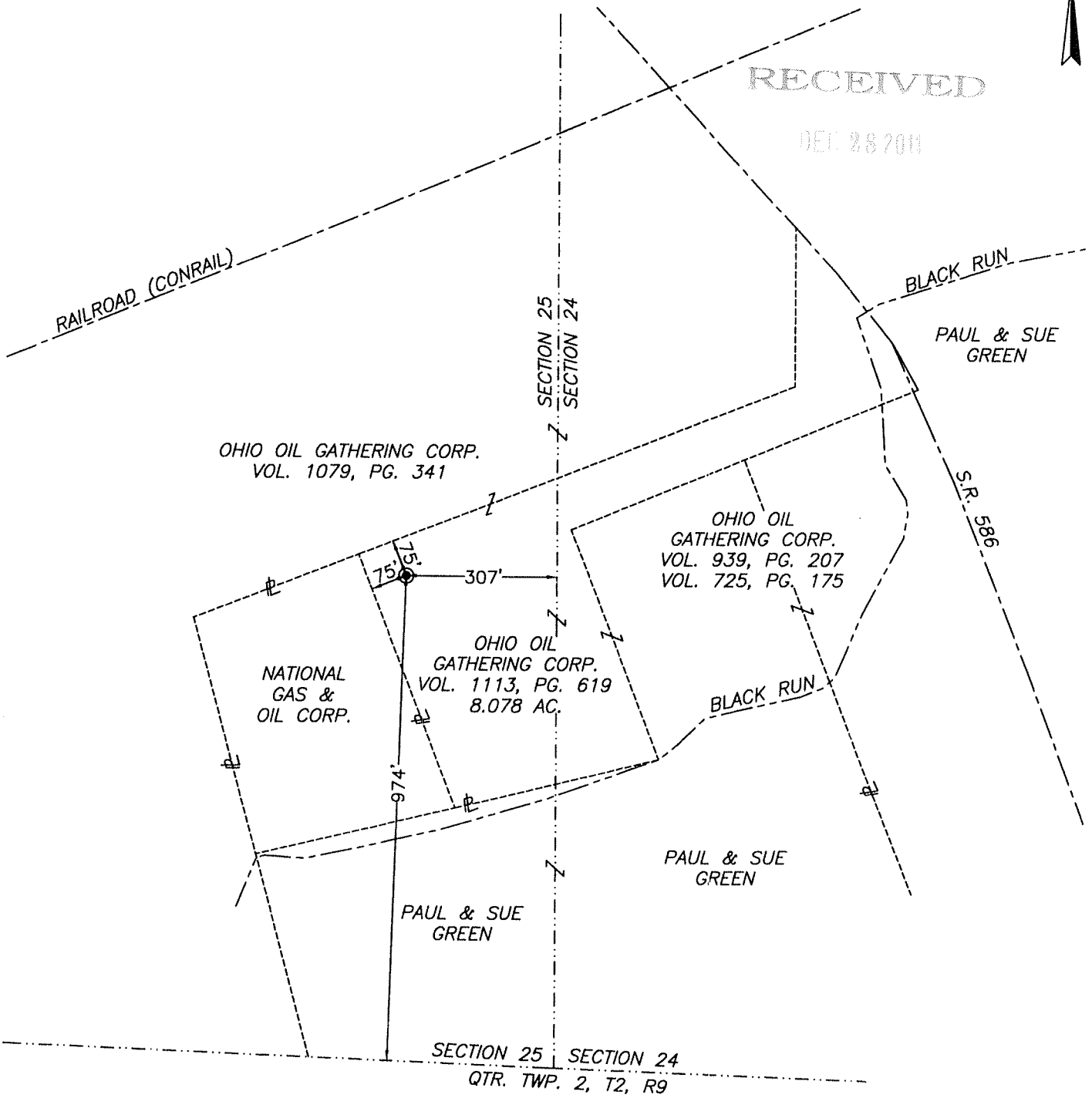
Name (Type or Print) BRIAN R. JONARD Title PRESIDENT

If signed by Authorized Agent, a certificate of appointment of agent must be on file.

Sworn to and subscribed before me this the 27th day of DECEMBER, 20 11.

IDA E. LEWIS
 (Notary Public)
IDA E. LEWIS
 Notary Public, State of Ohio
 My Commission Expires 09-18-2016
 (Date Commission Expires)

BRINE INJECTION WELL PLAT FOR OHIO OIL GATHERING CORP.



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DEC 28 2011

OHIO OIL GATHERING CORP.
VOL. 1079, PG. 341

OHIO OIL GATHERING CORP.
VOL. 939, PG. 207
VOL. 725, PG. 175

NATIONAL GAS & OIL CORP.

OHIO OIL GATHERING CORP.
VOL. 1113, PG. 619
8.078 AC.

PAUL & SUE GREEN

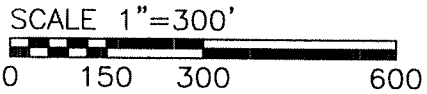
PAUL & SUE GREEN

SECTION 25 SECTION 24
QTR. TWP. 2, T2, R9

DATUM - NAD 27
 LATITUDE - N40° 05' 50.75"
 LONGITUDE - W82° 10' 23.40"
 OHIO (SOUTH ZONE) STATE PLANE COORDINATE
 N 764097
 E 2091440

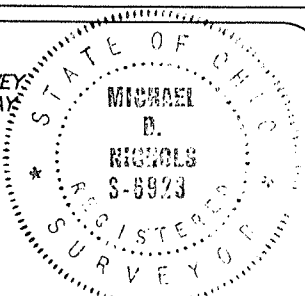
DATUM - NAD 83
 LATITUDE - N40° 05' 51.00"
 LONGITUDE - W82° 10' 22.91"
 OHIO (SOUTH ZONE) STATE PLANE COORDINATE
 N 764138
 E 2059979

ELEVATION - 760 ±



I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THE ABOVE PLAT AND SURVEY TO BE CORRECT AS PREPARED BY ME, THIS 28th DAY OF SEPTEMBER, 2011, FROM A FIELD SURVEY COMPLETED THE 27th DAY OF SEPTEMBER, 2011.

MICHAEL D. NICHOLS
 REGISTERED SURVEYOR #6923



OPERATOR - OHIO OIL GATHERING CORPORATION
 ADDRESS - P.O. BOX 430, FRAZEYSBURG, OHIO 43822
 LANDOWNER SURFACE - OHIO OIL GATHERING CORP.
 MINERALS - OHIO OIL GATHERING CORP.
 WELL NO. - **BLACK RUN DISPOSAL WELL**
 DRILLING UNIT AC. - NA
 COUNTY - MUSKINGUM
 TWP - JACKSON
 USGS QUAD - TOBOSO

SUBDIVISION CIVIL TWP.
 TWP. - 3
 RANGE - 9
 SECTION - 25

BIEDENBACH SURVEYING, INC.
 3010 EAST PIKE, ZANESVILLE, OHIO 43701
 phone: 740-453-4850, fax: 740-450-1000, email: BEI@rohio.com

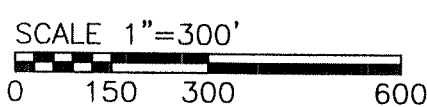
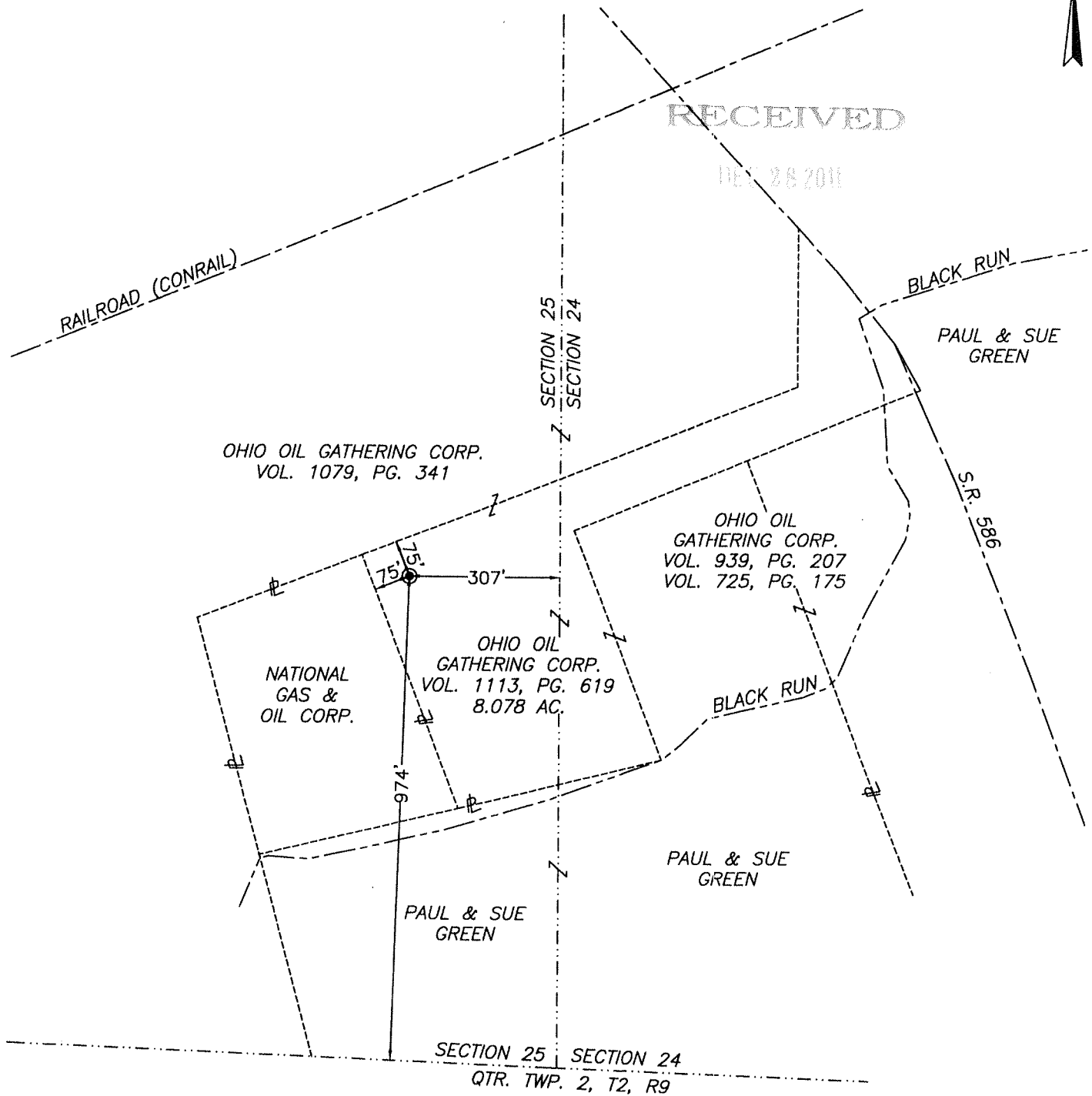
DRAWN BY: JWL	DATE: 09-28-11	SCALE: 1"=300'
CHECKED BY: MDN	JOB NO: 5529	DRAWING NO: Z:\5529\5529.dwg

BRINE INJECTION WELL PLAT FOR OHIO OIL GATHERING CORP.



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DEC 28 2011



DATUM - NAD 27
 LATITUDE - N40° 05' 50.75"
 LONGITUDE - W82° 10' 23.40"

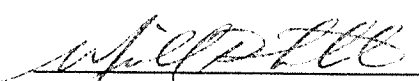
OHIO (SOUTH ZONE) STATE PLANE COORDINATE
 N 764097
 E 2091440

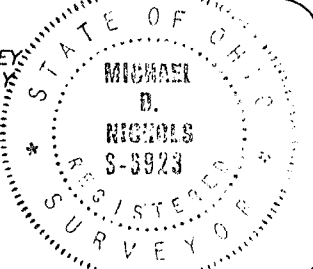
DATUM - NAD 83
 LATITUDE - N40° 05' 51.00"
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OHIO (SOUTH ZONE) STATE PLANE COORDINATE
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 E 2059979

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 MICHAEL D. NICHOLS
 REGISTERED SURVEYOR #6923



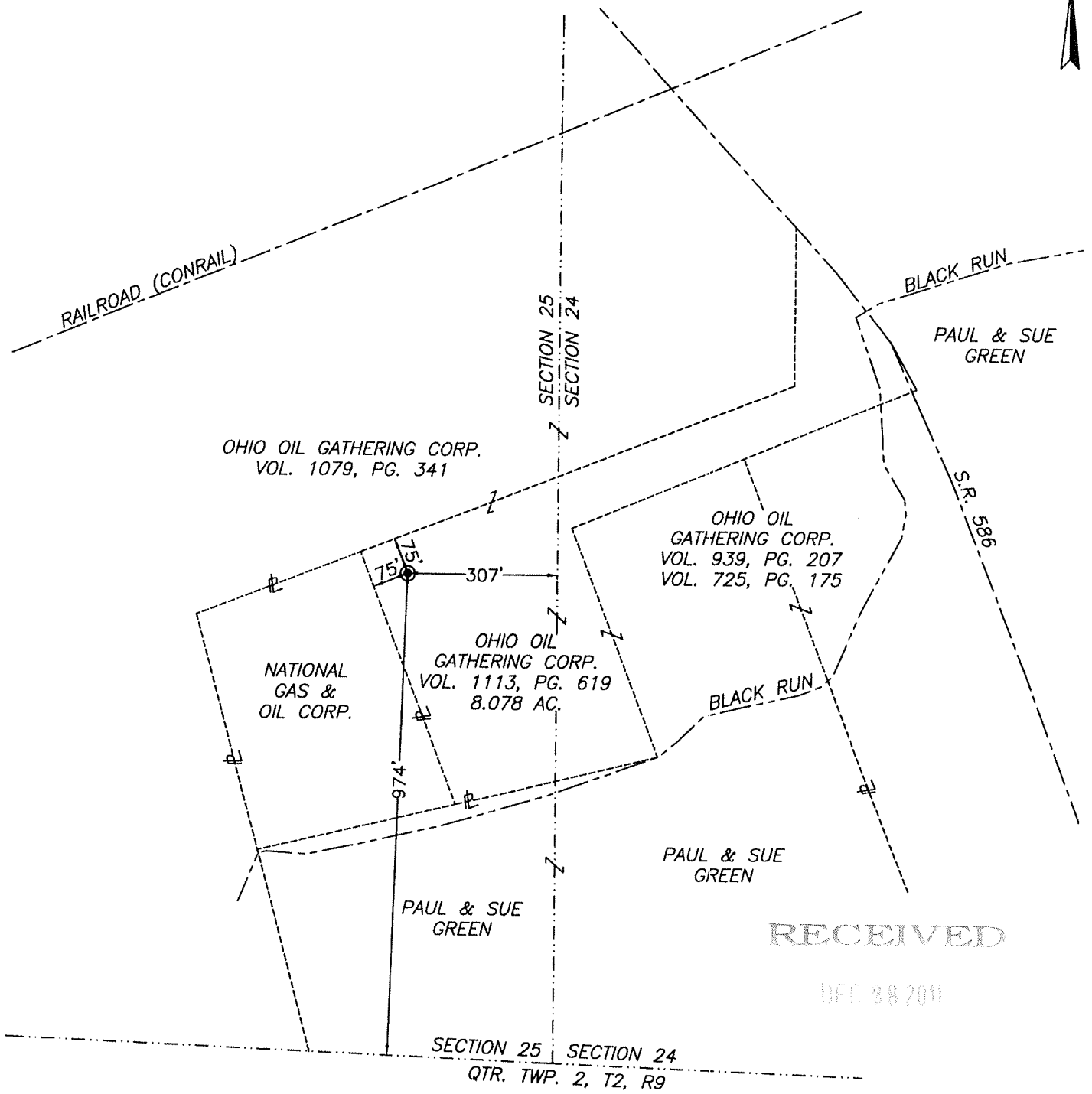
OPERATOR - OHIO OIL GATHERING CORPORATION
ADDRESS - P.O. BOX 430, FRAZEYSBURG, OHIO 43822
LANDOWNER SURFACE - OHIO OIL GATHERING CORP.
MINERALS - OHIO OIL GATHERING CORP.
WELL NO. - BLACK RUN DISPOSAL WELL
DRILLING UNIT AC. - NA
COUNTY - MUSKINGUM
TWP - JACKSON
USGS QUAD - TOBOSO

SUBDIVISION CIVIL TWP.
 TWP. - 3
 RANGE - 9
 SECTION - 25

BIEDENBACH SURVEYING, INC.
 3010 EAST PIKE, ZANESVILLE, OHIO 43701
 phone: 740-453-4850, fax: 740-450-1000, email: BEI@rohio.com

DRAWN BY: JWL	DATE: 09-28-11	SCALE: 1"=300'
CHECKED BY: MDN	JOB NO: 5529	DRAWING NO: Z:\5529\5529.dwg

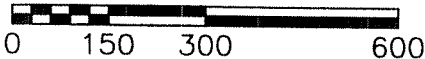
BRINE INJECTION WELL PLAT FOR OHIO OIL GATHERING CORP.



RECEIVED

DEC 30 2011

SCALE 1"=300'



DATUM - NAD 27

LATITUDE - N40° 05' 50.75"
LONGITUDE - W82° 10' 23.40"

OHIO (SOUTH ZONE) STATE PLANE COORDINATE
N 764097
E 2091440

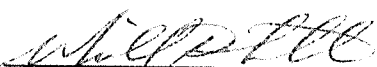
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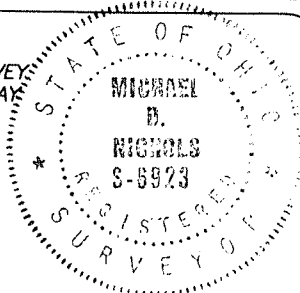
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SUBDIVISION CIVIL TWP.
TWP. - 3
RANGE - 9
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3010 EAST PIKE, ZANESVILLE, OHIO 43701
phone: 740-453-4850, fax: 740-450-1000, email: BEI@rohio.com

DRAWN BY: JWL

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SCALE: 1"=300'

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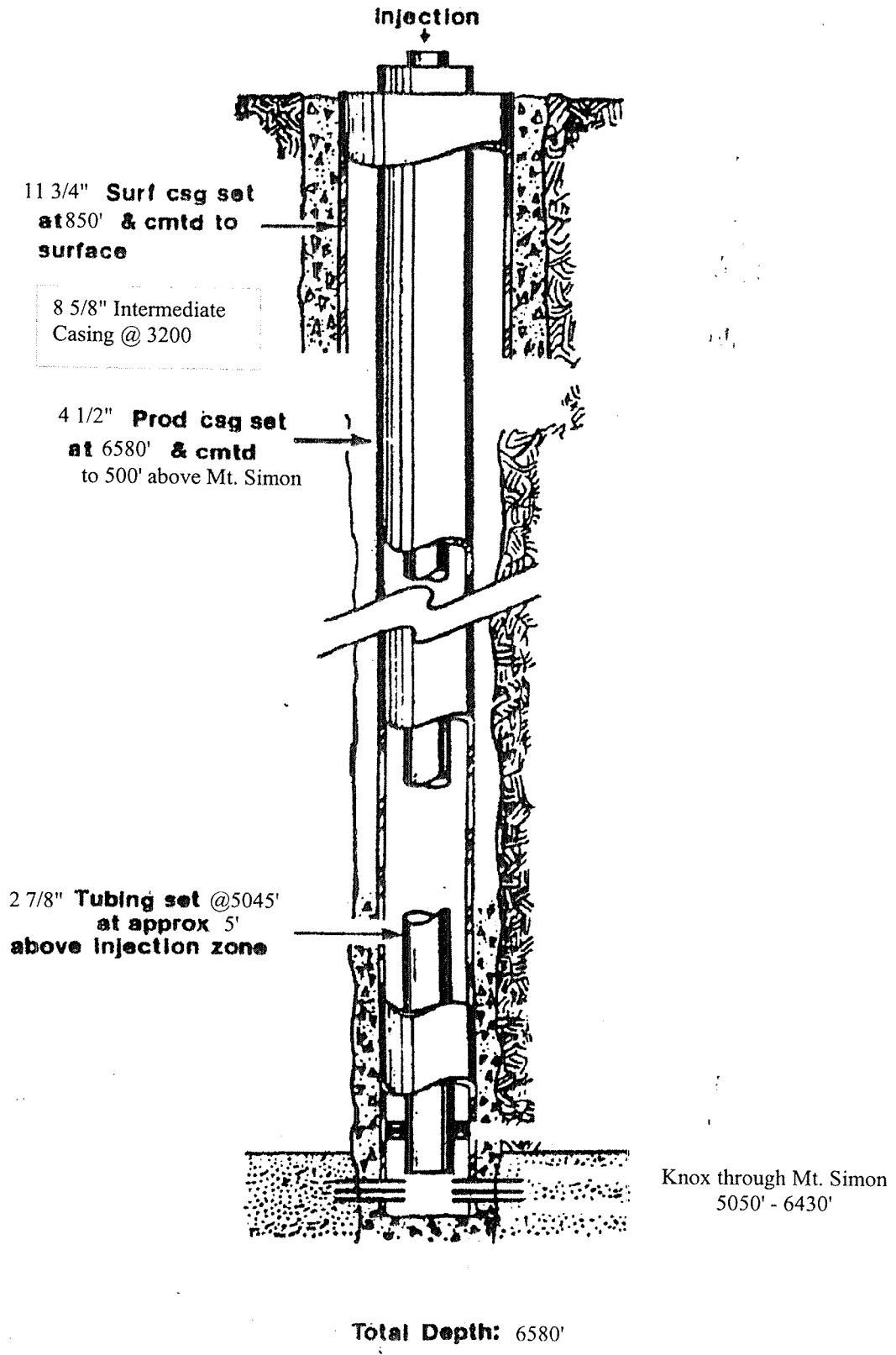
JOB NO: 5529

DRAWING NO:
Z:\5529\5529.dwg

Muskingum County, Jackson Twp., SWIW #26
Black Run Disposal #1

**Subsurface Construction
For Injection Well**

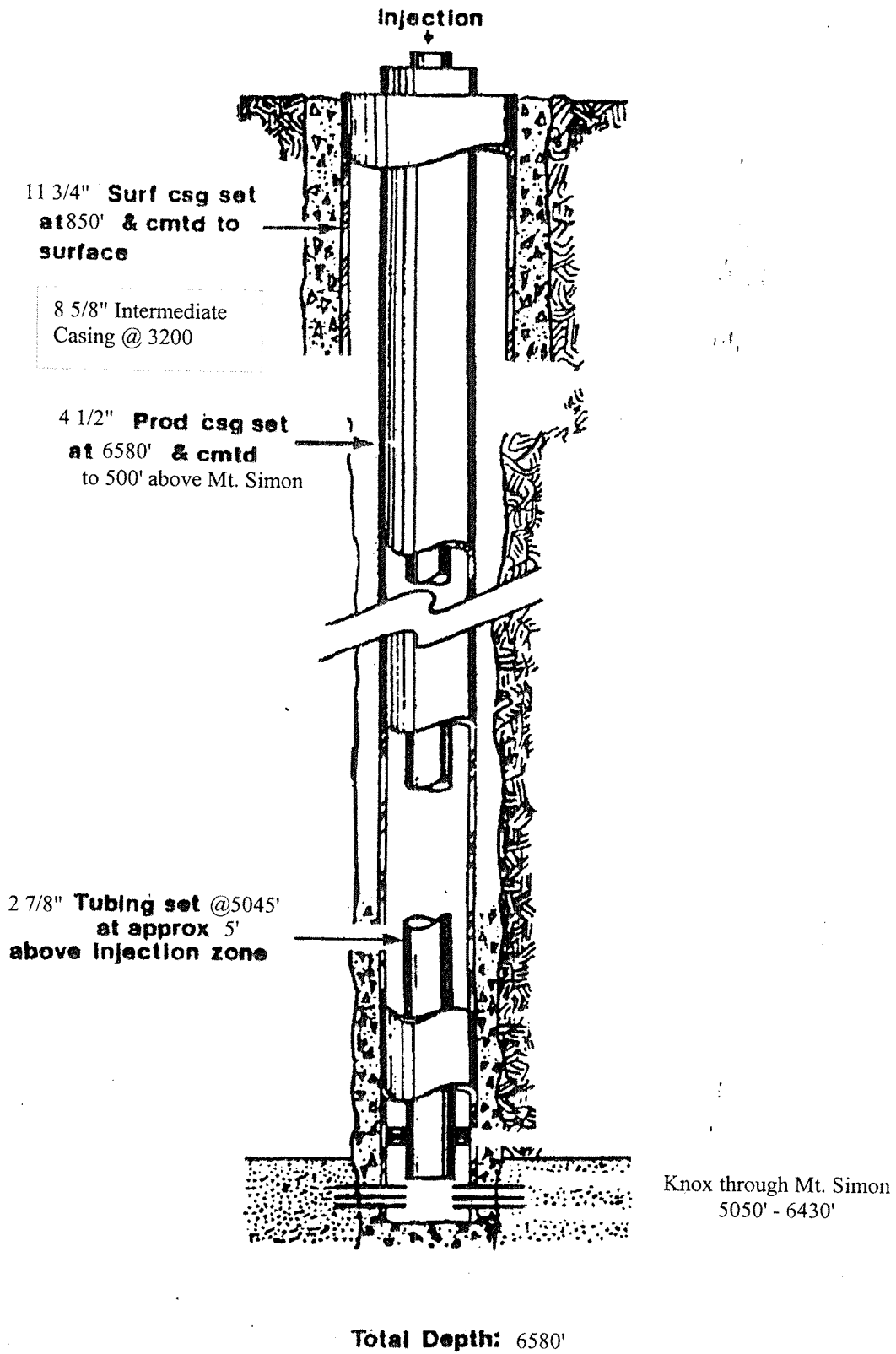
Maximum Injection Pressure: 1160 psi



Muskingum County, Jackson Twp., SWIW #26
Black Run Disposal #1

**Subsurface Construction
For Injection Well**

Maximum Injection Pressure: 1160 psi



RESTORATION PLAN (Form 4)

Ohio Department of Natural Resources

Division of Mineral Resources Management, 2045 Morse Road, Bldg. H-3, Columbus OH 43229-6693

<p>1. DATE OF APPLICATION:</p>																
<p>2. OWNER NAME, ADDRESS, & TELEPHONE NO.: OOGC DISPOSAL COMPANY BOX 430 FRAZEYSBURG, OHIO 43822 ATTN: BRIAN JONARD</p>	<p>3. API #:</p> <p>4. WELL #: 1</p> <p>5. LEASE NAME: BLACK RUN DISPOSAL WELL</p> <p>6. PROPERTY OWNER: OHIO OIL GATHERING CORPRATION III</p> <p>7. COUNTY: MUSKINGUM</p> <p>8. CIVIL TOWNSHIP: JACKSON</p> <p>9. SECTION: 25 10. LOT:</p>															
<p>11. CURRENT LAND USE:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Cropland</td> <td><input type="checkbox"/> Commercial</td> </tr> <tr> <td><input type="checkbox"/> Pasture</td> <td><input checked="" type="checkbox"/> Idle Land</td> </tr> <tr> <td><input type="checkbox"/> Wetlands</td> <td><input type="checkbox"/> Recreational</td> </tr> <tr> <td><input type="checkbox"/> Residential</td> <td><input type="checkbox"/> Industrial</td> </tr> <tr> <td><input type="checkbox"/> Unreclaimed strip mine</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike</td> <td></td> </tr> </table>	<input type="checkbox"/> Cropland	<input type="checkbox"/> Commercial	<input type="checkbox"/> Pasture	<input checked="" type="checkbox"/> Idle Land	<input type="checkbox"/> Wetlands	<input type="checkbox"/> Recreational	<input type="checkbox"/> Residential	<input type="checkbox"/> Industrial	<input type="checkbox"/> Unreclaimed strip mine		<input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike		<p>17. TYPE OF WELL:</p> <p><input type="checkbox"/> Oil <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Other</p> <p>18. STEEPEST SLOPE GRADIENT CROSSING SITE:</p> <p><input checked="" type="checkbox"/> 0 to 2% <input type="checkbox"/> 2.1 to 8%</p> <p><input type="checkbox"/> 8.1 to 10%</p> <p><input type="checkbox"/> 10.1 to 24% <input type="checkbox"/> greater than 24%</p>			
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<p>12. SLOPE GRADIENT & LENGTH DETERMINED FROM:</p> <p><input checked="" type="checkbox"/> Ground Measurement</p> <p><input type="checkbox"/> U.S. Geological Survey Topographical Maps</p> <p><input type="checkbox"/> Other: (explain) _____</p>	<p>19. LENGTH OF STEEPEST SLOPE CROSSING SITE:</p> <p><input checked="" type="checkbox"/> 1 to 100 ft. <input type="checkbox"/> 101 to 200 ft.</p> <p><input type="checkbox"/> 201 to 400 ft. <input type="checkbox"/> greater than 400 ft.</p>															
<p>13. TYPE OF FALL VEGETAL COVER:</p> <p><input type="checkbox"/> Little or no vegetal cover</p> <p><input checked="" type="checkbox"/> Short grasses</p> <p><input type="checkbox"/> Tall weeds or short brush (1 to 2 ft.)</p> <p><input type="checkbox"/> Brush or bushes (2 to 6 ft.)</p> <p><input type="checkbox"/> Agricultural crops</p> <p><input type="checkbox"/> Trees with sparse low brush</p> <p><input type="checkbox"/> Trees with dense low brush</p>	<p>20. RESTORATION OF DRILLING PITS: **</p> <p><input checked="" type="checkbox"/> Haul drilling fluids and fill pits</p> <p><input type="checkbox"/> Use steel circulating tanks</p> <p><input type="checkbox"/> Proposed alternative _____</p> <p>21. BACKFILLING AND GRADING AT SITE:</p> <p><input checked="" type="checkbox"/> Construct diversions channeled to naturally established drainage systems</p> <p><input type="checkbox"/> Construct terraces across slopes</p> <p><input type="checkbox"/> Grade to approximate original contour</p> <p><input checked="" type="checkbox"/> Grade to minimize erosion & control offsite runoff</p> <p><input type="checkbox"/> Proposed alternative _____</p>															
<p>14. SOIL & RESOILING MATERIAL AT WELLSITE:</p> <p><input checked="" type="checkbox"/> Stockpile and protect topsoil to be used when preparing seedbed</p> <p><input type="checkbox"/> Use of soil additives (e.g., lime, fertilizer)</p> <p><input type="checkbox"/> No resoiling planned</p> <p><input type="checkbox"/> Proposed alternative _____</p>	<p>22. VEGETATIVE COVER TO BE ESTABLISHED AT SITE:</p> <p><input checked="" type="checkbox"/> Seeding plan <input type="checkbox"/> Sod</p> <p><input type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees and/or Bushes</p> <p><input type="checkbox"/> Proposed alternative _____</p>															
<p>15. DISPOSAL PLAN FOR TREES AND TREE STUMPS:</p> <p><input type="checkbox"/> No trees disturbed <input type="checkbox"/> Haul to landfill</p> <p><input type="checkbox"/> Cut into firewood <input type="checkbox"/> Sell to lumber company</p> <p><input checked="" type="checkbox"/> Bury with landowner's approval</p> <p><input type="checkbox"/> Mulch small trees and branches, erosion control</p> <p><input type="checkbox"/> Use for wildlife habitat with landowner approval</p> <p><input type="checkbox"/> Proposed alternative _____</p>	<p>23. ADDITIONAL HOLES:</p> <p><input type="checkbox"/> Rat/Mouse, if used, will be plugged</p> <p>24. PROPOSED OR CURRENT LENGTH OF ACCESS ROAD:</p> <p><input type="checkbox"/> 100 ft. or less <input type="checkbox"/> 101 to 500 ft.</p> <p><input checked="" type="checkbox"/> 501 to 1500 ft. <input type="checkbox"/> greater than 1500 ft.</p>															
<p>16. SURFACE AND SUBSURFACE DRAINAGE FACILITIES:</p> <p><input checked="" type="checkbox"/> No existing drainage facilities for removal of surface and/or subsurface water</p> <p><input type="checkbox"/> Tile drainage system underlying land to be disturbed</p> <p><input type="checkbox"/> Drain pipe(s) underlying land to be disturbed</p> <p><input type="checkbox"/> Surface drainage facilities on land to be disturbed</p>	<p>25. CURRENT LAND USE OF PATH OF ACCESS ROAD:</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Cropland</td> <td><input type="checkbox"/> Pasture</td> <td><input type="checkbox"/> Commercial</td> </tr> <tr> <td><input checked="" type="checkbox"/> Idle land</td> <td><input type="checkbox"/> Wetlands</td> <td><input type="checkbox"/> Recreational</td> </tr> <tr> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/> Residential</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Unreclaimed strip mine</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike</td> <td></td> <td></td> </tr> </table>	<input type="checkbox"/> Cropland	<input type="checkbox"/> Pasture	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Idle land	<input type="checkbox"/> Wetlands	<input type="checkbox"/> Recreational	<input type="checkbox"/> Industrial	<input type="checkbox"/> Residential		<input type="checkbox"/> Unreclaimed strip mine			<input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike		
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****PITS MUST BE FILLED WITHIN TWO MONTHS AFTER COMMENCEMENT OF THE WELL AND WITHIN FOURTEEN DAYS AFTER COMMENCEMENT OF THE WELL IN AN URBANIZED AREA.**

REQUIRED BY SECTION 1509.06 (A)(10), OHIO REVISED CODE -- FAILED TO SUBMIT MAY RESULT IN AN ASSESSMENT OF CRIMINAL FINES NOT LESS THAN \$100.00 NOR MORE THAN \$2,000.00 OR CIVIL PENALTIES NOT LESS THAN \$4,000.00.

