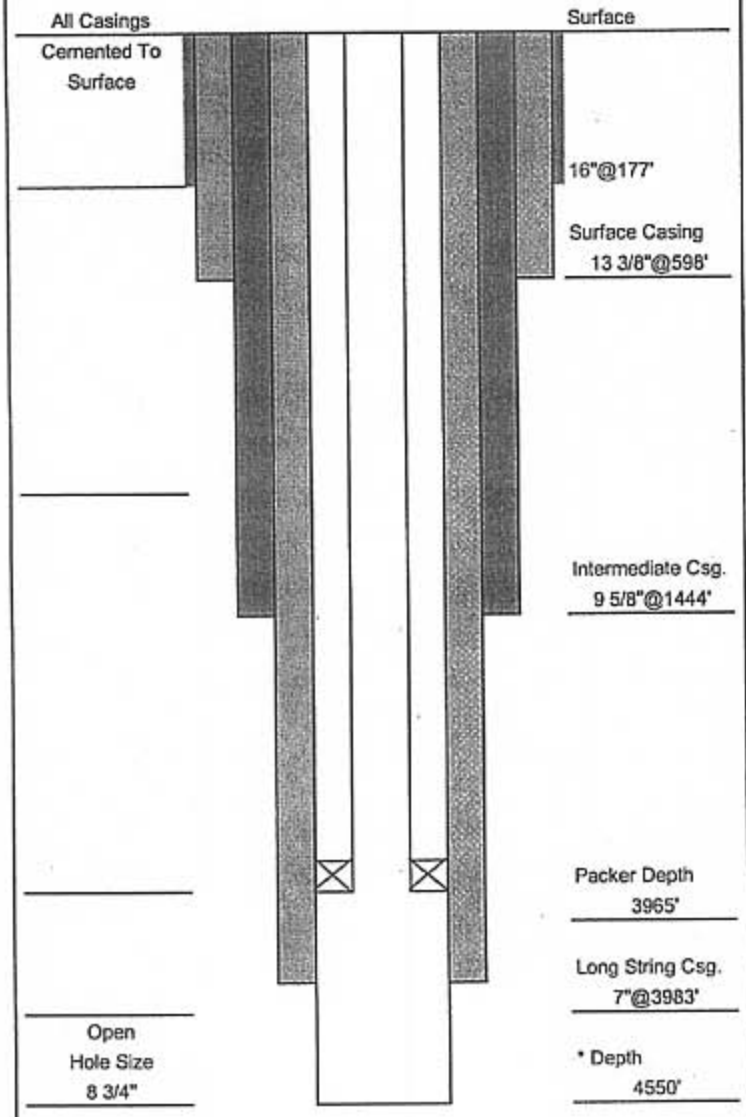
ATTACHMENT Q-5

ORIGINAL WELL CONSTRUCTION DURING OPERATION

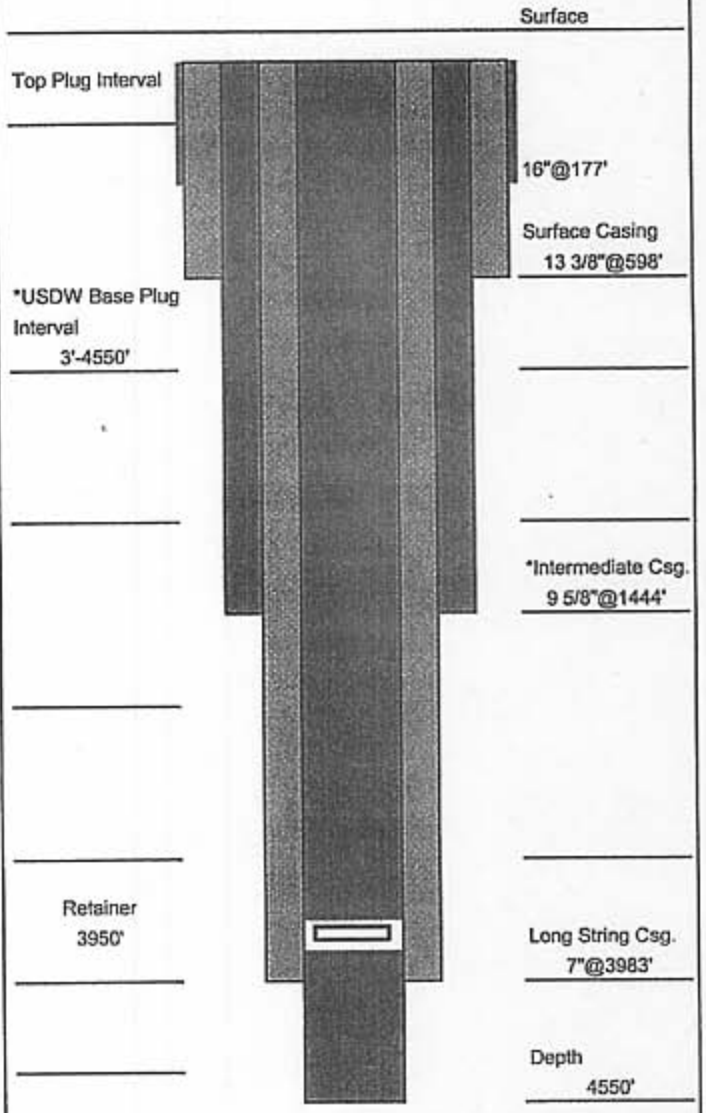
EDS 2-12



** Add Any Additional Information

* May not Apply

PLUGGING AND ABANDONMENT CONSTRUCTION



** Add Any Additional Information

* May not Apply

LIST OF ALL OPEN AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED

Specify Open Hole/ Perforations/ Varied Casing	From	To	Formation Name

ATTACHMENT Q-5

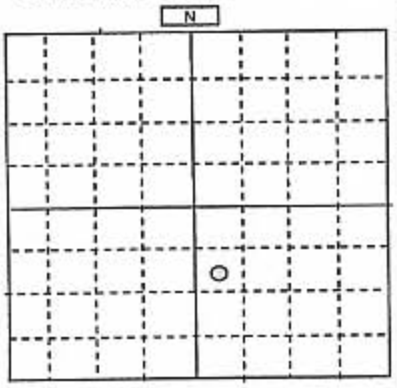
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PLUGGING AND ABANDONMENT PLAN

WELL NAME & NUMBER, FIELD NAME, LEASE NAME & NUMBER
EDS 2-12

NAME, ADDRESS, & PHONE NUMBER OF OWNER / OPERATOR
Environmental Disposal Systems, Inc.
199 West Brown Street, Suite 200
Birmingham, MI 48009
(248) 642-4214

Locate Well and Outline Unit on Section Plat - 640 Acres



STATE	COUNTY	STATE PERMIT NUMBER
MI	Wayne	M-453

SURFACE LOCATION DESCRIPTION
SW/4 NW/4 SE/4 Sec 12 T3S-R9E Romulus Township

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT
Surface Location 1000' ft. From (N/S) North Line of Quarter Section
And 280' ft. From (E/W) West Line of Quarter Section

TYPE OF AUTHORIZATION
- [x] Individual Permit
- [ ] Rule
- [ ] Area Permit

Number of Wells in Area Permit ____

US EPA Permit Number MI-163-1W-C008

WELL ACTIVITY
- [x] Class I
  - [x] Hazardous
  - [ ] Nonhazardous
- [ ] Class II
  - [ ] Brine Disposal
  - [ ] Hydrocarbon Storage
  - [ ] Enhanced Recovery
- [ ] Class III
- [ ] Class IV

CASING/TUBING/CEMENT RECORD AFTER PLUGGING AND ABANDONMENT

Size	Wt (lb/ft) TBG/CSG	Original Amount (CSG)	CSG to be Left in Well	Hole Size	Sacks Cement Used	Type
16"	60	177'	177'	20"	300	Class A/Poz
13 3/8"	48	598'	598'	17.5"	610	Class A/Poz
9 5/8"	36	1444'	1444'	12 1/4"	725	Class A/Poz
7"	26	3983'	3983'	8 3/4"	*	Class A/Epoxy

METHOD OF EMPLACEMENT OF CEMENT PLUGS
- [x] Balance Method
- [ ] Dump Bailer Method
- [ ] Two Plug Method
- [ ] Other

CEMENT TO PLUG AND ABANDON DATA	Plug #	Plug #	Plug #	Plug#	Plug #	Plug #	Plug #
Size of Hole or Pipe in Which Plug Will Be Placed (inches)	8 3/4"	6.276"					
Calculated Top of Plug (ft.)	3950'	3'					
Measured Top of Plug (ft.)							
Depth to Bottom of Plug (ft.)	4550'	3950'					
Sacks of Cement to be Used	215	720					
Slurry Volume to be Used (cu. Ft.)	254	850					
Slurry Weight (lb./gal.)	15.6	15.6					
Type of Cement, Spacer or Other Material Used	Class A	Class A					
Type of Preflush Used	FW	FW					

DESCRIPTION OF PLUGGING PROCEDURE

See ATTACHMENT Q-2

* 1100 scaks class A and 686 gallons epoxy

ESTIMATED COST OF PLUGGING AND ABANDONMENT

Cement	$ - 14000	Cast Iron Bridge Plug	$ -
Logging	$ -	Cement Retainer	$ - 1000
Rig or Pulling Unit	$ - 5000	Miscellaneous	$ - 2000
	$ -	Total	$ - 22000

CERTIFICATION

I certify under the penalty of law that I have examined and am familiar with the information submitted in this document 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. (Ref.40 CFR 144.32)

NAME AND OFFICIAL TITLE	SIGNATURE	DATE SIGNED
Paul McConnell, Director of Engineering	Paul McConnell	05/03/04

EPA Form 7520-14

CLOSURE PROCEDURE FOR THE EDS #2-12

1. Record pressure decay for a time period to be specified by the EPA.
2. Perform MIT test on 7" casing by pressuring tubing-casing annulus to 1500 psi.
3. MI & RU workover rig & auxiliary equipment
4. Displace tubing with clean brine.
5. ND wellhead & install BOP
6. Disengage seal assembly & TOH laying down fiberglass tubing.
7. Pick up 2 7/8" steel work string & run retrieving tool. Unset packer & TOH.
8. Run tubing open ended to 4550'.
9. Spot a 215 sack balanced Class A cement plug from 3864' to 4550'
10. Pull tubing up to 3950' & reverse out excess cement. TOH.
11. Run 7" retainer on tubing. Tag cement & set @ 3950'. Pressure test to 1500 psi.
12. Set a 180 sack balanced Class A cement plug from 2900' to 3950'.
13. Pull up to 3000' & reverse out excess cement.
14. Set a 180 sack balanced Class A cement plug from 1950' to 3000'.
15. Pull up to 2000' & reverse out excess cement.
16. Set a 180 sack balanced Class A cement plug from 950' to 2000'.
17. Pull up to 1000' & reverse out excess cement.
18. Set a 180 sack balanced Class A cement plug from surface' to 1000'.
19. TOH & WOC.
20. Tag cement & pressure test to 1500 psi.
21. Cut off 7" casing 3' below GL. Weld on steel plate.

NBD Bank
International Division
Letter of Credit Department
P.O. Box 330116
Detroit, Michigan 48232-6116
(313) 225-1000

In All Correspondence
Quote Our Reference No.

◄By Mail By Wire►

S.W.I.F.T.: NBDD US33
TELEX: 4320060
FAX: (313) 225-1111 U.S. Imports
(313) 225-2505 U.S. Exports
(313) 225-2149 Standby/Guaranty

IRREVOCABLE STANDBY LETTER OF CREDIT

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL
FINANCIAL RESPONSIBILITY REQUIREMENT

DATE OF ISSUANCE: MAY 24, 1996

TO: U.S. ENVIRONMENTAL PROTECTION
AGENCY
UNDERGROUND INJECTION CONTROL
REGION 5
77 W. JACKSON
CHICAGO, IL 60604

DEAR SIR OR MADAM:

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO. S146690 IN YOUR FAVOR, AT THE REQUEST AND FOR THE ACCOUNT OF ENVIRONMENTAL DISPOSAL SYSTEMS, INC., 199 WEST BROWN STREET. #200, BIRMINGHAM, MI 48229 UP TO THE AGGREGATE AMOUNT OF THIRTEEN THOUSAND EIGHT HUNDRED AND 00/100 U.S. DOLLARS ($13,800.00), AVAILABLE UPON PRESENTATION OF:

1. YOUR SIGHT DRAFT, BEARING REFERENCE TO THIS LETTER OF CREDIT NO. S146690. AND

2. YOUR SIGNED STATEMENT READING AS FOLLOWS: "I CERTIFY THAT THE AMOUNT OF THE DRAFT IS PAYABLE PURSUANT TO REGULATIONS ISSUED UNDER AUTHORITY OF THE SAFE DRINKING WATER ACT."

THIS LETTER OF CREDIT IS EFFECTIVE AS OF MAY 24, 1996 SHALL EXPIRE ON MAY 24, 1997, BUT SUCH EXPIRATION DATE SHALL BE AUTOMATICALLY EXTENDED FOR A PERIOD OF ONE YEAR ON MAY 24, 1997 AND EACH SUCCESSIVE EXPIRATION DATE, UNLESS, AT LEAST 120 DAYS BEFORE THE CURRENT EXPIRATION DATE, WE NOTIFY BOTH YOU AND ENVIRONMENTAL DISPOSAL SYSTEMS, INC. CERTIFIED MAIL THAT WE HAVE DECIDED NOT TO EXTEND THIS LETTER OF CREDIT BEYOND THE CURRENT EXPIRATION DATE. IN THE EVENT YOU ARE SO NOTIFIED, ANY UNUSED PORTION OF THE CREDIT SHALL BE AVAILABLE UPON PRESENTATION OF YOUR SIGHT DRAFT FOR 120 DAYS AFTER THE DATE OF RECEIPT BY BOTH YOU AND ENVIRONMENTAL DISPOSAL SYSTEMS, INC. AS SHOWN ON THE SIGNED RETURN RECEIPTS.

(((CONTINUED ON NEXT PAGE)))

NBD Bank
International Division
Letter of Credit Department
P.O. Box 330116
Detroit, Michigan 48232-6116
(313) 225-1000

In All Correspondence Quote Our Reference No.

◄By Mail By Wire►

S.W.I.F.T.: NBDD US33
TELEX: 4320060
FAX: (313) 225-1111 U.S. Imports
(313) 225-2505 U.S. Exports
(313) 225-2149 Standby/Guaranty

OUR REF. NO. S146690 PAGE 2

WHENEVER THIS LETTER OF CREDIT IS DRAWN ON UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS CREDIT, WE SHALL DULY HONOR SUCH DRAFT UPON PRESENTATION TO US, AND WE SHALL DEPOSIT THE AMOUNT OF THE DRAFT DIRECTLY INTO THE STANDBY TRUST FUND OF ENVIRONMENTAL DISPOSAL SYSTEMS, INC. IN ACCORDANCE WITH YOUR INSTRUCTIONS.

R.A. VIBBERT II
VICE PRESIDENT

DATE: MAY 24, 1996

C. SMITH
SR. LETTER OF CREDIT SPECIALIST

THIS CREDIT IS SUBJECT TO THE MOST RECENT EDITION OF THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, PUBLISHED BY THE INTERNATIONAL CHAMBER OF COMMERCE.

BANK ONE.

RECEIVED

MAY 11 2004

UIC BRANCH
EPA REGION 5

Bank One, NA
Global Trade Services
One Bank One Plaza
Mail Code IL1-0236
Chicago, IL 60670
Tel: (800) 634-1969 Fax: (312) 954-0203
SWIFT: FNBCUS44
Telex: ITT4330253 FNBCUI

AMENDMENT

DATE: MAY 10, 2004

BENEFICIARY:
U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL – REGION 5
77 WEST JACKSON
CHICAGO, IL 60604

DRAFTS DRAWN MUST BE MARKED
WITH OUR REFERENCE NO. 5146690
OPENER'S REFERENCE NO. 5146690

GENTLEMEN:

WE ARE INSTRUCTED BY:

APPLICANT:
ENVIRONMENTAL DISPOSAL SYSTEMS, INC.
199 WEST BROWN STREET, #200
BIRMINGHAM, MI 48009

TO AMEND LETTER OF CREDIT NO. 5146690 AS ISSUED IN YOUR FAVOR.
THIS AMENDMENT IS AN INTEGRAL PART OF THE ORIGINAL LETTER OF CREDIT.
ALL OTHER TERMS AND CONDITIONS OF THE LETTER OF CREDIT INCLUDING PREVIOUS AMENDMENTS REMAIN UNCHANGED.

AMENDED TERMS:

THE LETTER OF CREDIT AMOUNT IS INCREASED BY U.S. $2,700.00 TO A NEW AGGREGATE OF U.S. $30,300.00.

YOURS VERY TRULY
BANK ONE, NA

PREPARER/ AUTHORIZED SIGNER

AUTHORIZED SIGNER

STATE OF MICHIGAN

JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

RUSSELL J. HARDING, Director

REPLY TO:

GEOLOGICAL SURVEY DIVISION
735 E HAZEL ST
PO BOX 30256
LANSING MI 48909-7756

November 15, 1995

Douglas F. Wicklund
Environmental Disposal Systems, Inc.
199 West Brown Street
Suite 200
Birmingham, MI 48009

Dear. Mr. Wicklund:

NBD Bank cashiers check #0198187 in the amount of $10,000.00 has been received and handled per your instructions. The amount of this check has been added to your $15,000.00 cash bond currently on file resulting in a $25,000.00, Part 625 Mineral Well, Blanket Bond on behalf of Environmental Disposal Systems, Inc..

A copy of the State of Michigan receipt is enclosed. If you need further assistance regarding this bond please advise.

Sincerely,

David R. Davis
Assistant Supervisor
Permit and Bonding Unit
Geological Survey Division
(517) 334-6974

Enclosure(s)

cc: File

EQP 0100-14a
(10/95)

415 South Union St
2nd Floor
Traverse City, MI 49684
Ph: 231-941-4601
Fax: 231-941-4272

Oil-Ex. Inc.

October 10, 2002

Mr. Paul McConnell, Agent
Environmental Disposal Systems
199 West Brown St., Suite 200
Birmingham, MI 48009

Re: Closure Bid for EDS 1-12 & EDS 2-12

Dear Paul:

Per your request we have composed a bid to perform the closure according to the attached procedures on the above referenced disposal wells. The following is a per well bid to provide all required materials & services:

1. Workover Rig	$8000
2. Water	1000
3. Rentals	500
4. Cement and cementing	9000
5. Retainer	1000
6. Welder	500
TOTAL	**$20,000**

Sincerely,

Oil-Ex. Inc.

T.E. Haines
President

T E Haines