NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT
DIVISION OF ENVIRONMENTAL MANAGEMENT - GROUNDWATER SECTION
P.O. BOX 27687 - RALEIGH,N.C. 27611, PHONE (919)733-3221

FOR OFFICE USE ONLY
Quad. No. _____ Serial No. 144399
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Geologic Exploration, Inc.

DRILLER REGISTRATION NUMBER 1175

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-1045-WM-0456

1. WELL LOCATION: (Show sketch of the location below)

Nearest Town: Greensboro, N.C.
4701 West Market St.
(Road, Community, or Subdivision and Lot No.)

County: Guilford

2. OWNER Exxon

ADDRESS _____ (Street or Route No.)

City or Town _____ State _____ Zip Code _____

3. DATE DRILLED 3-24-93 USE OF WELL Monitoring

4. TOTAL DEPTH 30 CUTTINGS COLLECTED ☒ Yes ☐ No

5. DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No

6. STATIC WATER LEVEL: _____ FT. ☐ above ☐ below TOP OF CASING,
TOP OF CASING IS 0.0 FT. ABOVE LAND SURFACE.

7. YIELD (gpm): NA METHOD OF TEST NA

8. WATER ZONES (depth): NA

9. CHLORINATION: Type NA Amount NA

10. CASING:

	Depth From	Depth To	Diameter	Wall Thickness or Weight/Ft.	Material
	15	0	2	Sch. 40	PVC

11. GROUT:

	Depth From	Depth To	Material	Method
	11	0	Portland Cement	Tremie

12. SCREEN:

	Depth From	Depth To	Diameter	Slot Size	Material
	30	15	2 in.	.010 in.	PVC
			in.	in.	
			in.	in.	

13. GRAVEL PACK:

	Depth From	Depth To	Size	Material
	30	13	820	Silica sand

14. REMARKS: Bentonite from 13 to 11 MW-5

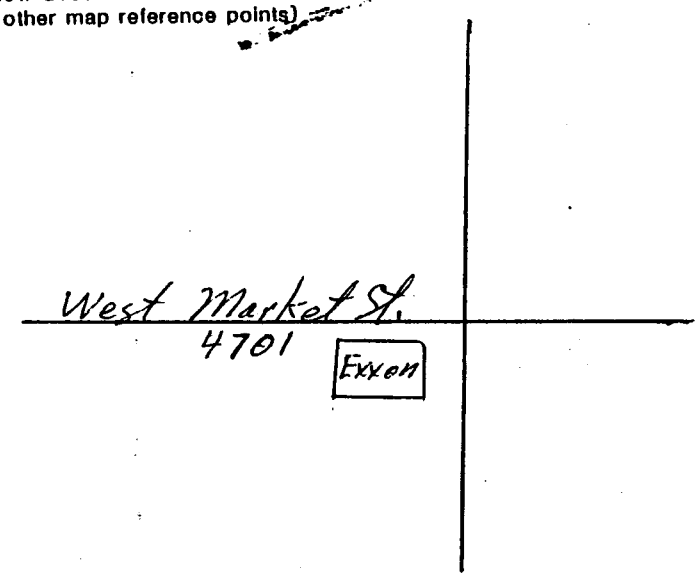
DRILLING LOG

Depth From	Depth To	Formation Description
0	20	orange clay
20	30	tan, orange clay

If additional space is needed use back of form.

RECEIVED APR 5 1993 GROUNDWATER SECTION RALEIGH, NC

LOCATION SKETCH
(Show direction and distance from at least two State Roads, or other map reference points)



I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

4-1-93

SIGNATURE OF CONTRACTOR OR AGENT DATE

Submit original to Division of Environmental Management and copy to well owner.

GW-1 Revised 6/88

RECEIVED
N.C. Dept. of EHNR
APR 14 1993
Winston-Salem
Regional Office

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT
DIVISION OF ENVIRONMENTAL MANAGEMENT - GROUNDWATER SECTION
P.O. BOX 27687 - RALEIGH,N.C. 27611, PHONE (919)733-3221

FOR OFFICE USE ONLY
Quad. No. _____ Serial No. 144400
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Geologic Exploration, Inc.
DRILLER REGISTRATION NUMBER 1175

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-1045-WM-0456

1. WELL LOCATION: (Show sketch of the location below)
Nearest Town: Greensboro, N.C.
4701 West Market St.
(Road, Community, or Subdivision and Lot No.)

County: Guilford

2. OWNER Exxon
ADDRESS _____ (Street or Route No.)
City or Town _____ State _____ Zip Code _____

3. DATE DRILLED 3-24-93 USE OF WELL Monitoring
4. TOTAL DEPTH 30 CUTTINGS COLLECTED ☒ Yes ☐ No
5. DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No
6. STATIC WATER LEVEL: _____ FT. ☐ above ☐ below TOP OF CASING,
TOP OF CASING IS 0.0 FT. ABOVE LAND SURFACE.
7. YIELD (gpm): NA METHOD OF TEST NA
8. WATER ZONES (depth): NA
9. CHLORINATION: Type NA Amount NA

Depth From	Depth To	DRILLING LOG Formation Description
0	20	orange clay
20	30	tan, orange clay

If additional space is needed use back of form.

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10. CASING:

	Depth From	Depth To	Diameter	Wall Thickness or Weight/Ft.	Material
	15	0	2	Sch. 40	PVC

11. GROUT:

	Depth From	Depth To	Material	Method
	11	0	Portland Cement	Tremie

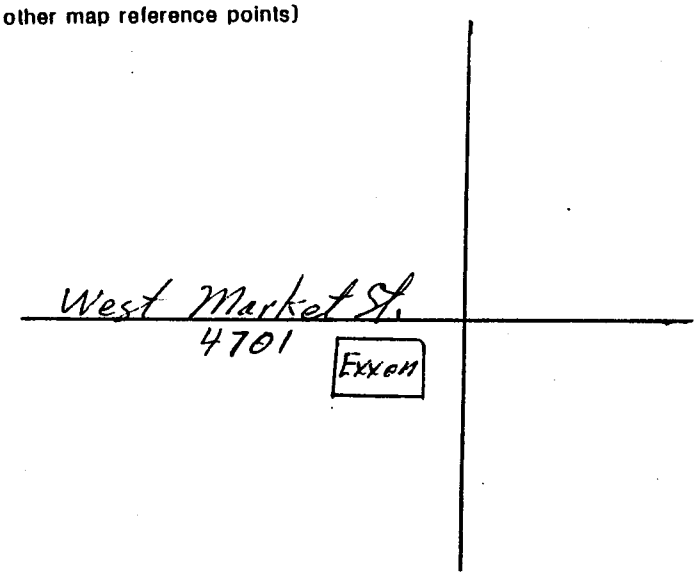
12. SCREEN:

	Depth From	Depth To	Diameter	Slot Size	Material
	30	15	2 in.	.010 in.	PVC
			in.	in.	
			in.	in.	

13. GRAVEL PACK:

	Depth From	Depth To	Size	Material
	30	13	820	Silica sand

LOCATION SKETCH
(Show direction and distance from at least two State Roads, or other map reference points)



14. REMARKS: Bentonite from 13 to 11 MW-6

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

4-1-93

SIGNATURE OF CONTRACTOR OR AGENT DATE

Submit original to Division of Environmental Management and copy to well owner.

GW-1 Revised 6/88

RECEIVED
N.C. Dept. of EHNR
APR 14 1993
Winston-Salem
Regional Office

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DIVISION OF ENVIRONMENTAL MANAGEMENT - GROUNDWATER SECTION
P.O. BOX 27687 - RALEIGH,N.C. 27611, PHONE (919)733-3221

FOR OFFICE USE ONLY 144401
Quad. No. _____ Serial No. _____
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Geologic Exploration, Inc.
DRILLER REGISTRATION NUMBER 1175

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-1045-WM-0456

1. WELL LOCATION: (Show sketch of the location below)
Nearest Town: Greensboro, N.C.
4701 West Market St.
(Road, Community, or Subdivision and Lot No.)

County: Guilford

2. OWNER Exxon
ADDRESS _____ (Street or Route No.)
City or Town _____ State _____ Zip Code _____

3. DATE DRILLED 3-24-93 USE OF WELL Monitoring
4. TOTAL DEPTH 30 CUTTINGS COLLECTED ☒ Yes ☐ No
5. DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No
6. STATIC WATER LEVEL: _____ FT. ☐ above ☐ below TOP OF CASING,
TOP OF CASING IS 0.0 FT. ABOVE LAND SURFACE.
7. YIELD (gpm): NA METHOD OF TEST NA
8. WATER ZONES (depth): NA
9. CHLORINATION: Type NA Amount NA

DRILLING LOG

Depth From	Depth To	Formation Description
0	20	orange clay
20	30	tan, orange clay

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If additional space is needed, use back of form.

10. CASING:

	Depth From	Depth To	Diameter	Wall Thickness or Weight/Ft.	Material
	15	0	2	Sch. 40	PVC

11. GROUT:

	Depth From	Depth To	Material	Method
	11	0	Portland Cement	Tremie

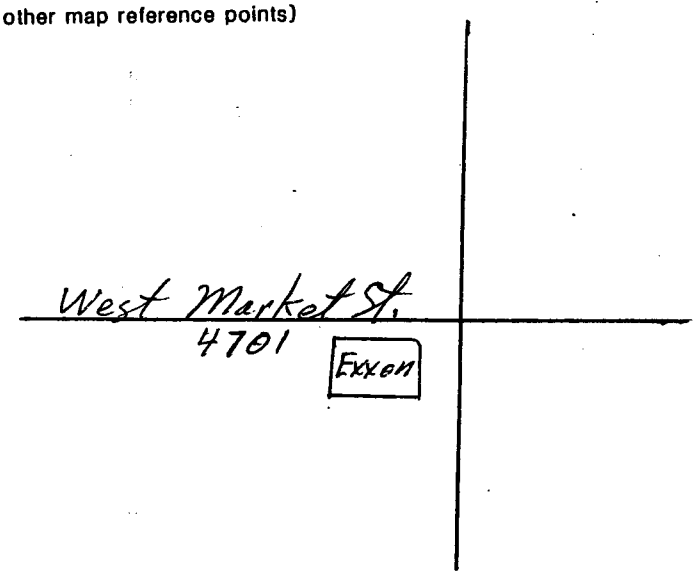
12. SCREEN:

	Depth From	Depth To	Diameter	Slot Size	Material
	30	15	2 in.	.010 in.	PVC
			in.	in.	
			in.	in.	

13. GRAVEL PACK:

	Depth From	Depth To	Size	Material
	30	13	820	Silica sand

LOCATION SKETCH
(Show direction and distance from at least two State Roads, or other map reference points)



14. REMARKS: Bentonite from 13 to 11 MW-7

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CONTRACTOR OR AGENT _____ DATE 4-1-93

Submit original to Division of Environmental Management and copy to well owner.

GW-1 Revised 6/88

RECEIVED
N.C. Dept. of EHNR
APR 14 1993
Winston-Salem
Regional Office

NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT
DIVISION OF ENVIRONMENTAL MANAGEMENT - GROUNDWATER SECTION
P.O. BOX 27687 - RALEIGH, N.C. 27611, PHONE (919)733-3221

FOR OFFICE USE ONLY
Quad. No. _____ Serial No. 144402
Lat. _____ Long. _____ Pc _____
Minor Basin _____
Basin Code _____
Header Ent. _____ GW-1 Ent. _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR Geologic Exploration, Inc.
DRILLER REGISTRATION NUMBER 1175

STATE WELL CONSTRUCTION PERMIT NUMBER: 40-1045-WM-0456

1. WELL LOCATION: (Show sketch of the location below)
Nearest Town: Greensboro, N.C.
4701 West Market St.
(Road, Community, or Subdivision and Lot No.)

County: Guilford

2. OWNER Exxon
ADDRESS _____ (Street or Route No.)
City or Town _____ State _____ Zip Code _____

3. DATE DRILLED 3-26-93 USE OF WELL Monitoring
4. TOTAL DEPTH 60 CUTTINGS COLLECTED ☒ Yes ☐ No
5. DOES WELL REPLACE EXISTING WELL? ☐ Yes ☒ No
6. STATIC WATER LEVEL: _____ FT. ☐ above ☒ below TOP OF CASING,
TOP OF CASING IS 0.0 FT. ABOVE LAND SURFACE.
7. YIELD (gpm): NA METHOD OF TEST NA
8. WATER ZONES (depth): NA
9. CHLORINATION: Type NA Amount NA

Depth From	Depth To	DRILLING LOG Formation Description
0	18	orange, red clay
18	60	tan orange clay

If additional space is needed use back of form.

10. CASING:

	Depth From	Depth To	Diameter	Wall Thickness or Weight/Ft.	Material
	50.5	0	6	Sch. 40	PVC
	55	0	2	sch.40	PVC

11. GROUT:

Depth From	Depth To	Material	Method
50.5	0	Portland Cement	Tremie
49	0	Portland Cement	Tremie

12. SCREEN:

Depth From	Depth To	Diameter	Slot Size	Material
60	55	2 in.	.010 in.	PVC
		in.	in.	
		in.	in.	

13. GRAVEL PACK:

Depth From	Depth To	Size	Material
60	54	820	Silica sand

LOCATION SKETCH
(Show direction and distance from at least two State Roads, or other map reference points)

West Market St.
4701
Exxon

14. REMARKS: Bentonite from 54 to 99 DW-8

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15 NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

4-1-93

SIGNATURE OF CONTRACTOR OR AGENT DATE

Submit original to Division of Environmental Management and copy to well owner.

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GW-1 Revised 6/88

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