

ILLINOIS STATE GEOLOGICAL SURVEY

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WATER INJECTION WELL

SAMPLE TOPS from Company

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Pennsylvanian, sandstone, show of oil	596	605
Pennsylvanian, sandstone, show of oil	610	630
Pennsylvanian, sandstone, show of oil	640	660
Pennsylvanian, sandstone, slight show of oil	660	670
Total Depth:		700

Date Drilling Began: 4/24/2012

Casing 5 1/2" - 690' , cemented with 100 sacks

8 5/8" - 147' , cemented with 100 sacks

Tubing 2 3/8" - 474' , set with Sealtite Model A packer

Perforated: 597' - 601', shots not reported

612' - 622', shots not reported

Acidized: 597' - 622', 500 gallons 15% MCA

Completed as a water input well, injecting into the Pennsylvanian (597'-622').

Gamma Ray CCL Cement Bond w/ VDL filed.

Compensated Density Neutron Gamma Ray Caliper Log filed.

Dual Induction Gamma Ray SP Log filed.

Drilling Time Log filed.

[Imaged Log viewing help: New users please read this.](#)

GET FILE	Cased Hole Log
GET FILE	Density Log
GET FILE	Induction Electric Log
GET FILE	Scanned Documents
GET FILE	Scanned Drilling Time Log

Permit Date: 3/13/2012 **Permit #:** 203757 **Reference #:** 213985

COMPANY E.O.1, LLC

FARM Ervin

NO. W-3

DATE DRILLED April 27, 2012

COUNTY NO. 23258

AUTHORITY Company

ELEVATION 639' GL -

LOCATION 0'S line, 680'W line of SW SW NE

COUNTY Cumberland

API# 1203523258 00

25-10N-10E

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GET FILE

Scanned Documents

GET FILE

Scanned Drilling Time Log

Permit Date:	3/1/2013	Permit #:	62686	Reference #:	213985
COMPANY	E.O.1, LLC				
FARM	Ervin			NO.	W-3
DATE DRILLED				COUNTY NO.	23258
AUTHORITY					
ELEVATION	639' GL -				
LOCATION	0'S line, 680'W line of SW SW NE				
COUNTY	Cumberland	API#	1203523258 01		25-10N-10E