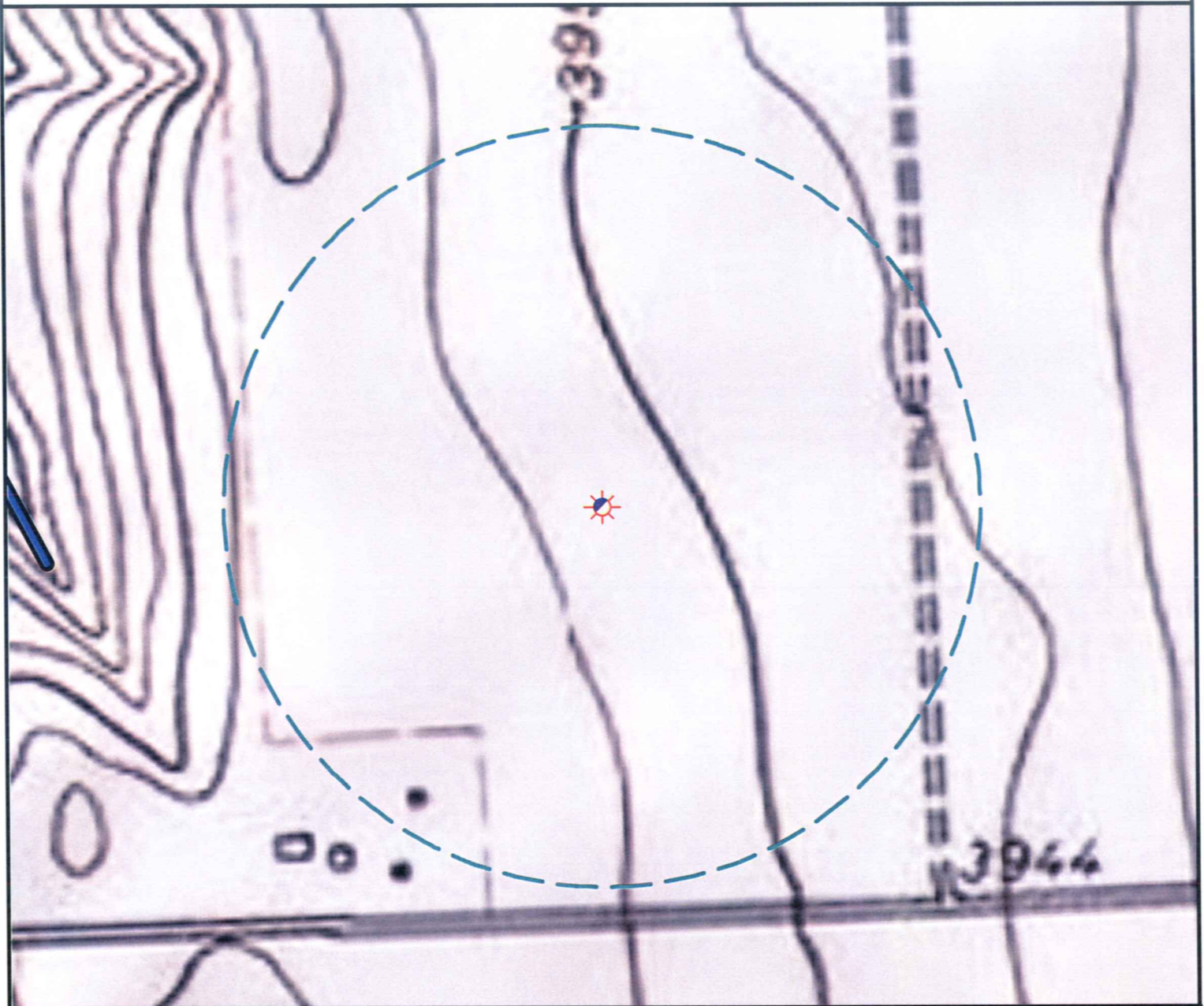


# Hydrology Map



There are no surface waters within a 1000' radius of the proposed oil & gas location.



0 200 400 800 Feet

## Legend

- |                      |                       |
|----------------------|-----------------------|
| Proposed Well        | Building/Residence    |
| Existing Well        | Oil & Gas Equipment   |
| Water Well           | Water Body            |
| Pedestal             | Utility Box           |
| CattleGuard/Gate     | Railroad              |
| Bridge               | Fence                 |
| ECD                  | Overhead Power Line   |
| 1000' Radius         | Pipeline              |
| Facilities Enclosure | Access Road           |
|                      | Ditch/Canal           |
|                      | Concrete Walled Ditch |

## 1000ft Radius Map of Surface Water and Riparian Areas

# DETERDING 31-16

Surface Location: T1N R44W S31

Field Date: 12/09/2009  
 Drawing Date: 12/11/2009  
 Drafter: JMK  
 Checked By: MPS

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