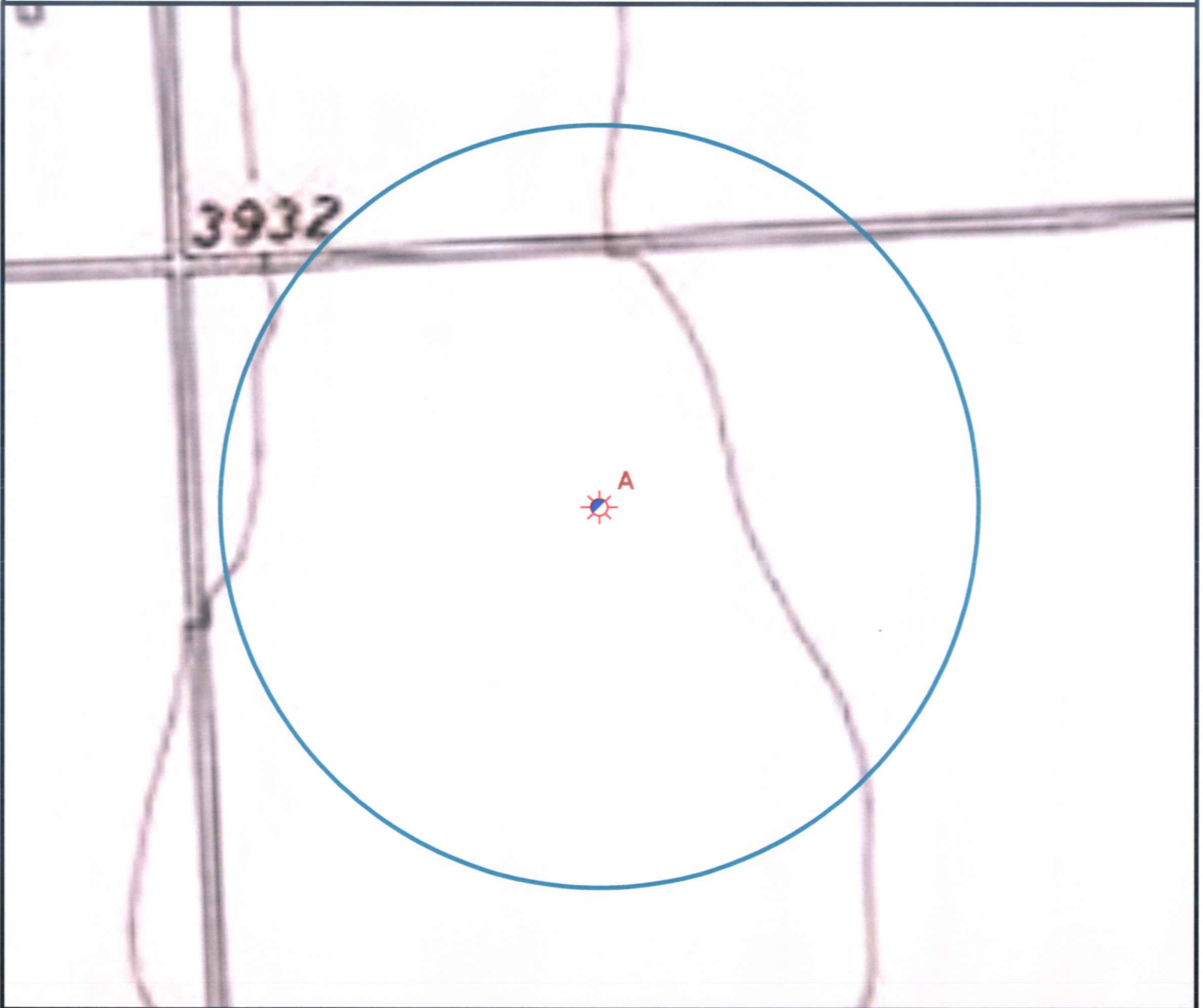
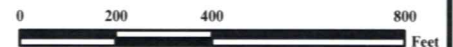


# Hydrology Map



A. Proposed well DETERDING 21-04.

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



## 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 21-04

Surface Location: T1S R44W S21

Field Date: 03/17/2010  
 Drawing Date: 03/19/2010  
 Drafter: DMM  
 Checked By: BHF

Prepared for:  
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