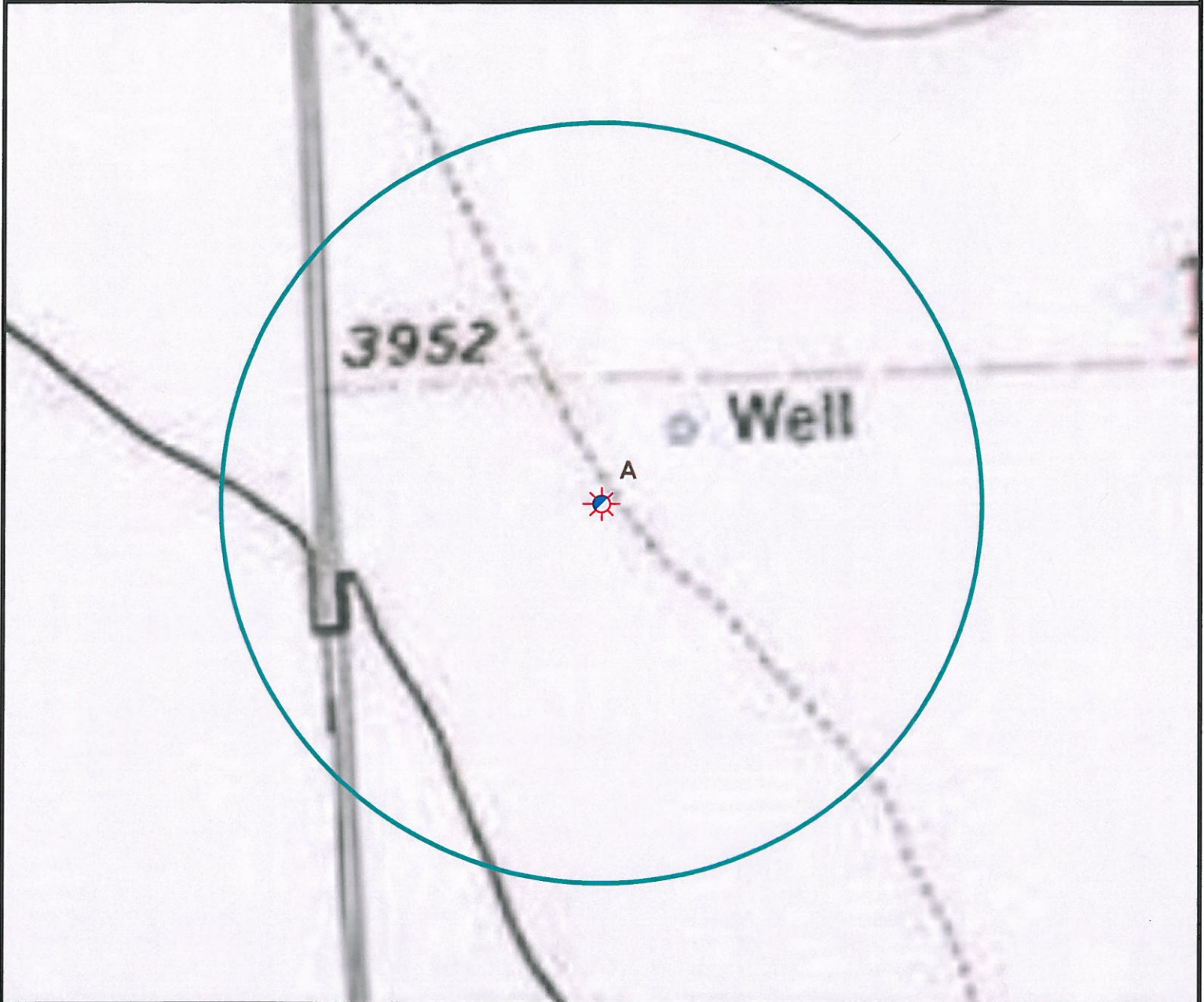


Hydrology Map



A. Proposed well DETERDING 17-12.

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 17-12

Surface Location: T1S R44W S17

Field Date: 05/20/2010
 Drawing Date: 06/07/2010
 Drafter: DMM
 Checked By: BHF

Prepared for:
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