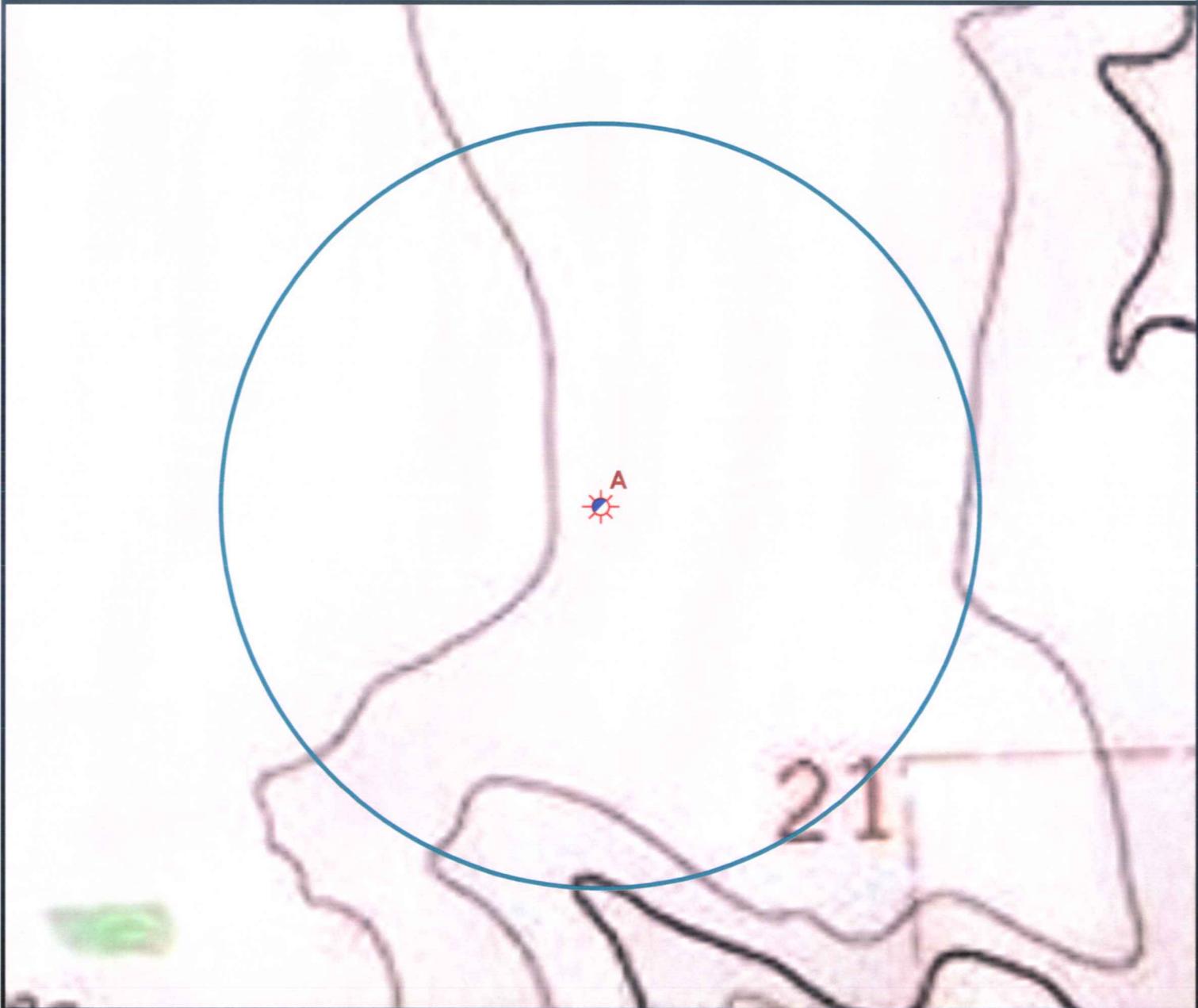


Hydrology Map



A. Proposed well DETERDING 21-06.

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 21-06

Surface Location: T1S R44W S21

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

Prepared for:
Rosetta Resources
 Operating LP
 717 Texas Avenue, Ste. 2800
 Houston, TX 77002



Use our resources to find yours!
www.petro-fs.com

1801 W. 13th Ave Suite 207
 Denver, CO 80204
 (303) 928-7128
 111 E. Third Street
 Rifle, CO 81650
 (970) 625-4740