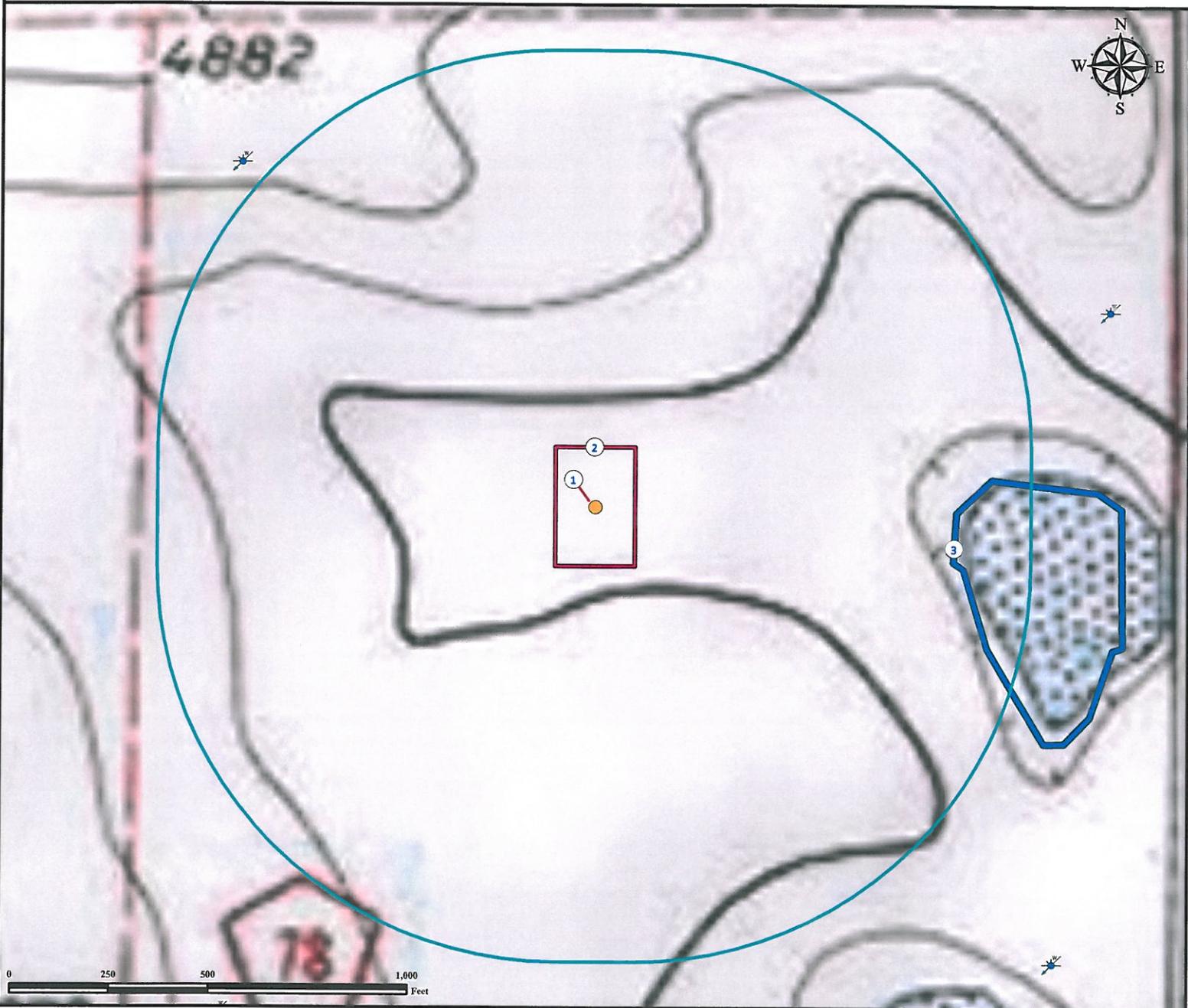


Hydrology Map

IRVINE 20-22

NW¼ SE¼ SECTION 22, TOWNSHIP 7 NORTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN



1. Proposed Well IRVINE 20-22.
2. Disturbance Area.
3. Drainage are is ±921' E and is dry per field verification.

Legend

- | | | |
|---------------|------------------|---------------|
| Water Well | Disturbance Area | Water Feature |
| Proposed Well | 1000' Radius | |

Reference Location

** All Measurements are Made from Reference Well IRVINE 20-22**
 Lat: 40.555324° Long:-104.531474° (NAD83)
 Elevation: 4851 Feet

Surface Use: Improved Pasture



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Field Date: 05/18/2011
 Drafting Date: 07/17/2011
 Drafter: DMM
 Checked By: BHF

Data Sources:
 - Topo courtesy of USGS
 - Water wells courtesy of CDOWR

Prepared for:
 BAYSWATER
 EXPLORATION AND PRODUCTION, LLC