

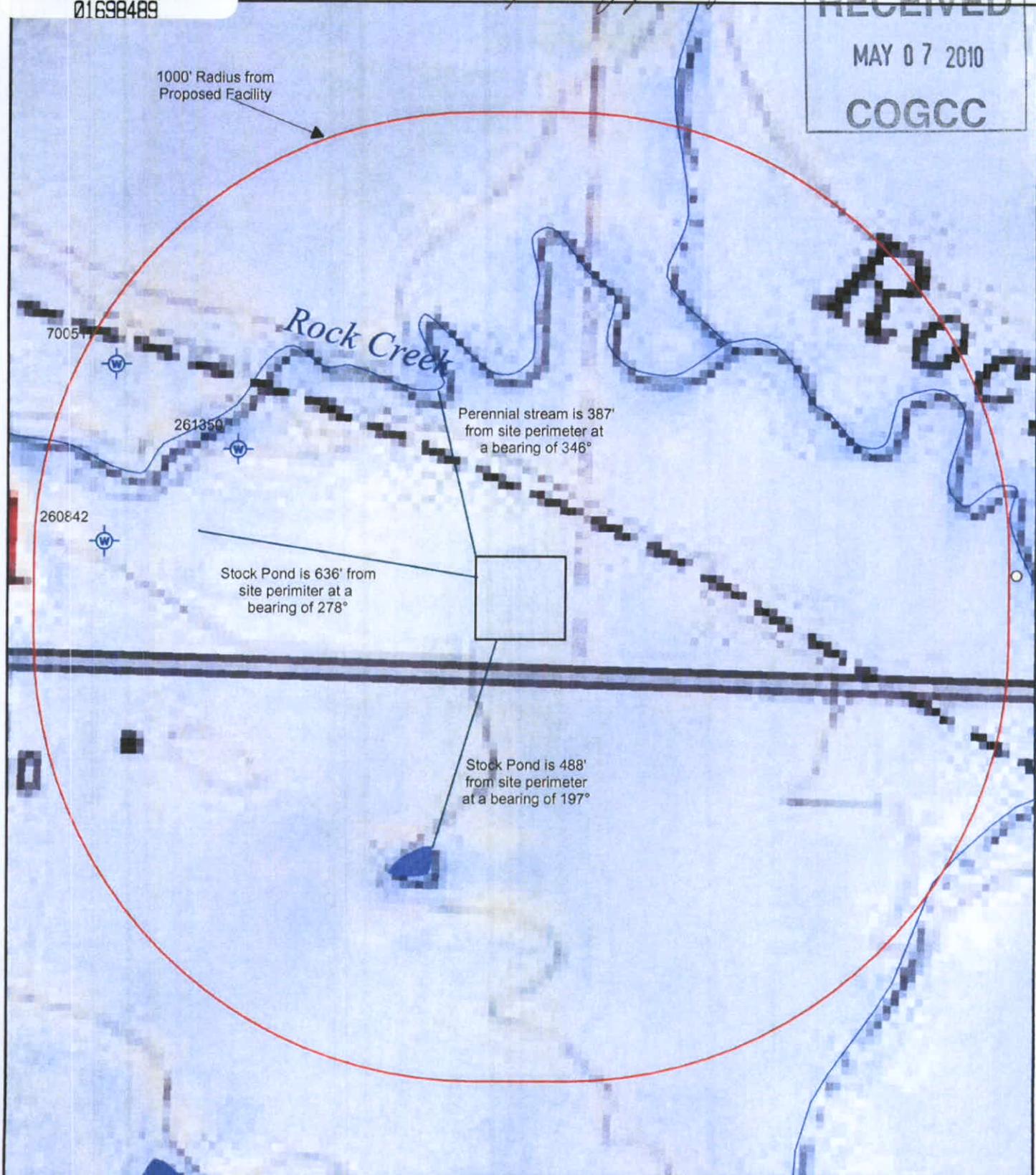


01698489

# Hydrology map

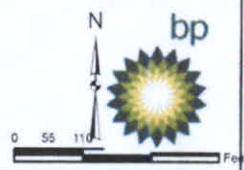
1/2

**RECEIVED**  
 MAY 07 2010  
 COGCC



### Legend

- Domestic Water Wells BLM
- Domestic Water Wells State
- 1000' Buffer from Proposed Facility
- Facility Boundary
- Drainages



**CR314 WTS**  
 2 April 2010

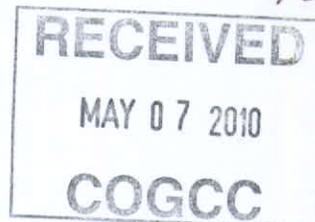
LAT: 37°8'4.104" N  
 LONG: -107°39'44.5" E  
 SW/NE SEC. 01 T33N R08W  
 LA PLATA COUNTY, COLORADO N.M.P.M



Hydrology Map

BP America Prod. CO.- Durango, CO

2/2



**BP America Production Company**  
**WTS 314 – Water Transfer Transfer**

**Sensitive Area Determination**

Nearest surface water (pond) - 488'

Water well - 590'

Depth to ground water - 7'

Per Dave Kubeczko with the COGCC:

1. Water Resources (Section 14): COGCC guidelines require designating all locations within close proximity to surface water (i.e., less than 500 feet) a sensitive area. Nearest surface water (pond) - 488'
2. Water Resources (Section 14): COGCC's guidelines require designating all locations within close proximity within 1/8 of a mile (660 feet) of a domestic water well a sensitive area. Water well - 590'
3. Water Resources (Section 14): COGCC guidelines require designating all locations with shallow groundwater (i.e., less than 20 feet bgs) a sensitive area. Depth to ground water - 7'