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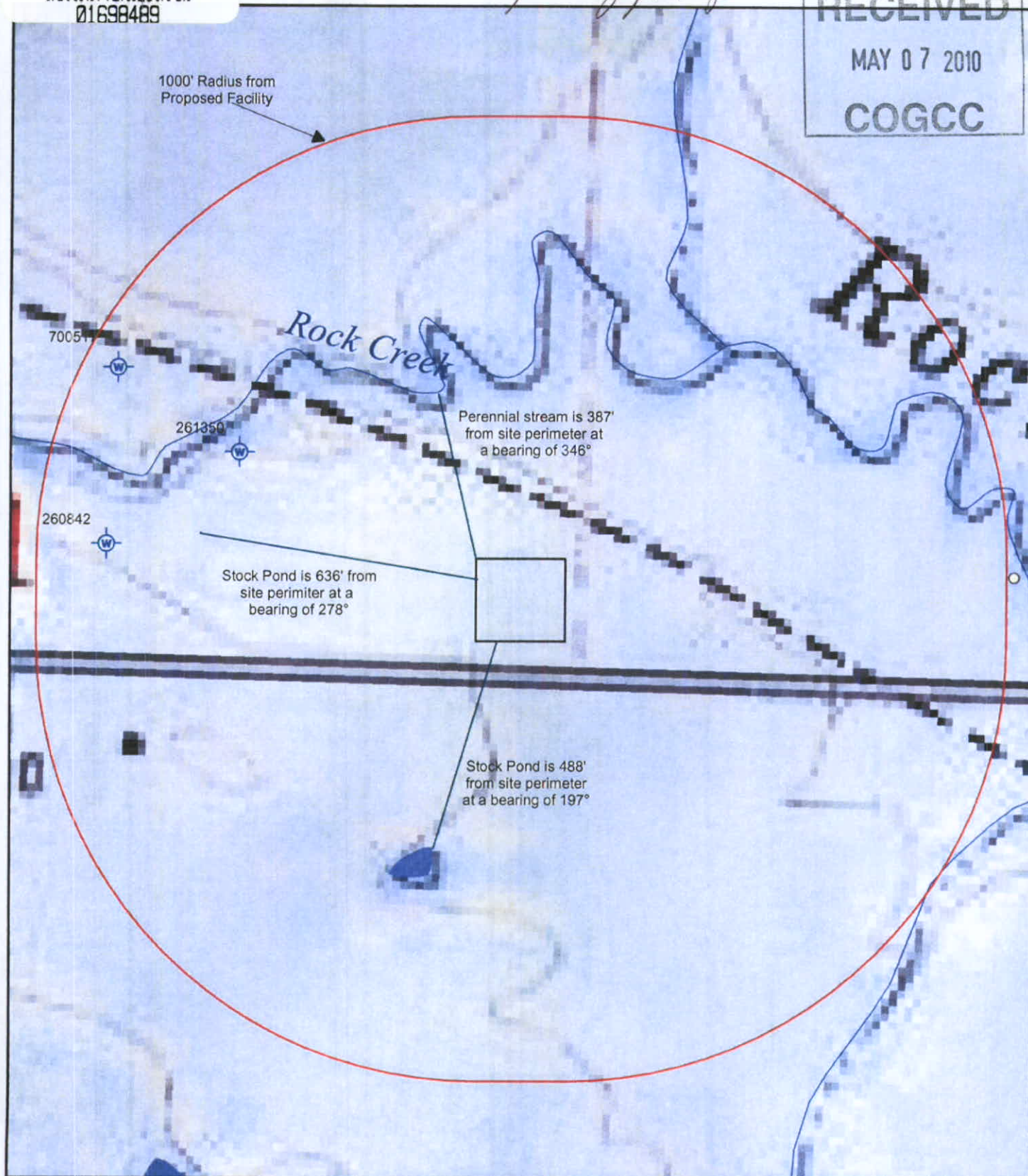
## Hydrology map

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RECEIVED

MAY 07 2010

COGCC



## Legend



Domestic Water Wells BLM



Domestic Water Wells State



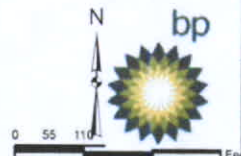
1000' Buffer from Proposed Facility



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.

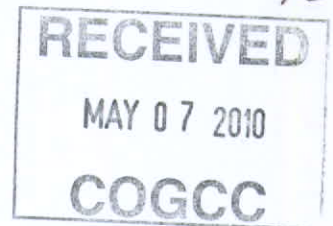


Hydrology Map

BP America Prod. CO.- Durango, CO

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**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'