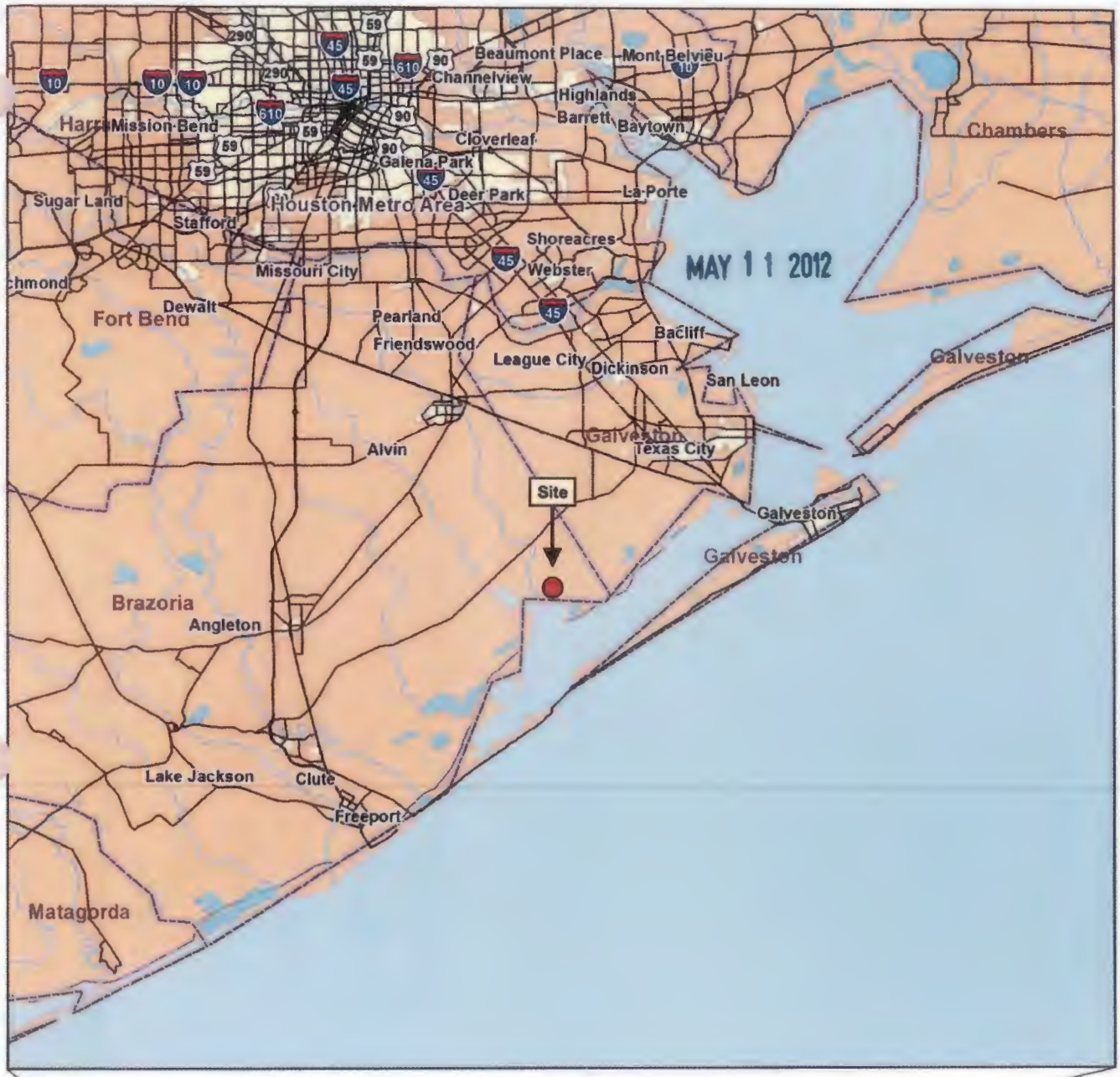

MAY 1 1 2012

0 3 6 12 18 24 Miles

1 inch = 12 miles

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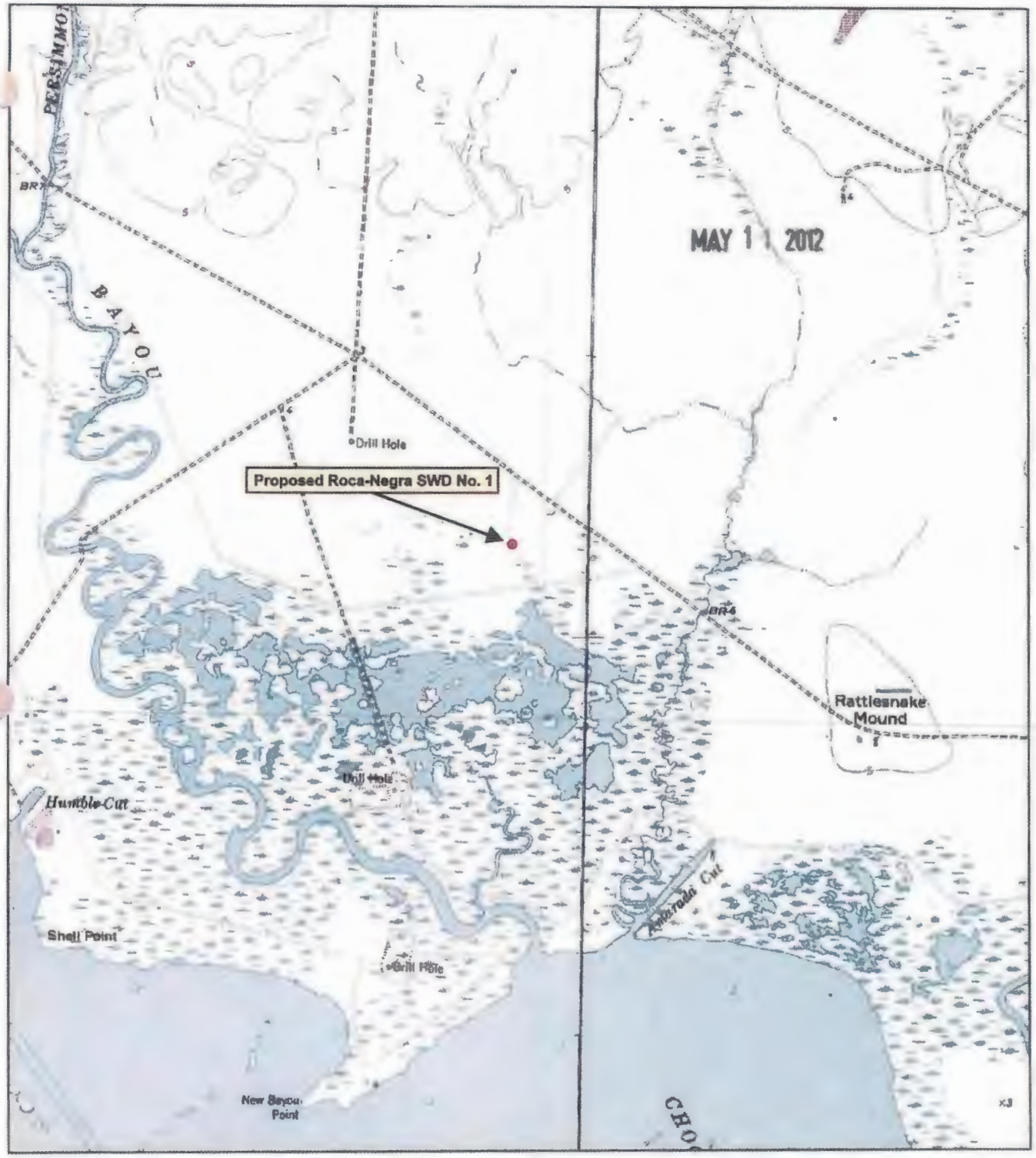
Prepared by: CEG Date: 05/02/2012	APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT WHITE OAK OPERATING COMPANY, LLC Proposed Roca-Negra SWD No. 1 Well Location Brazoria County, Texas	SITE LOCATION MAP	Fig. 1



N
W E
S

0 1,000 2,000 3,000 4,000 Feet

1 inch = 2,000 feet

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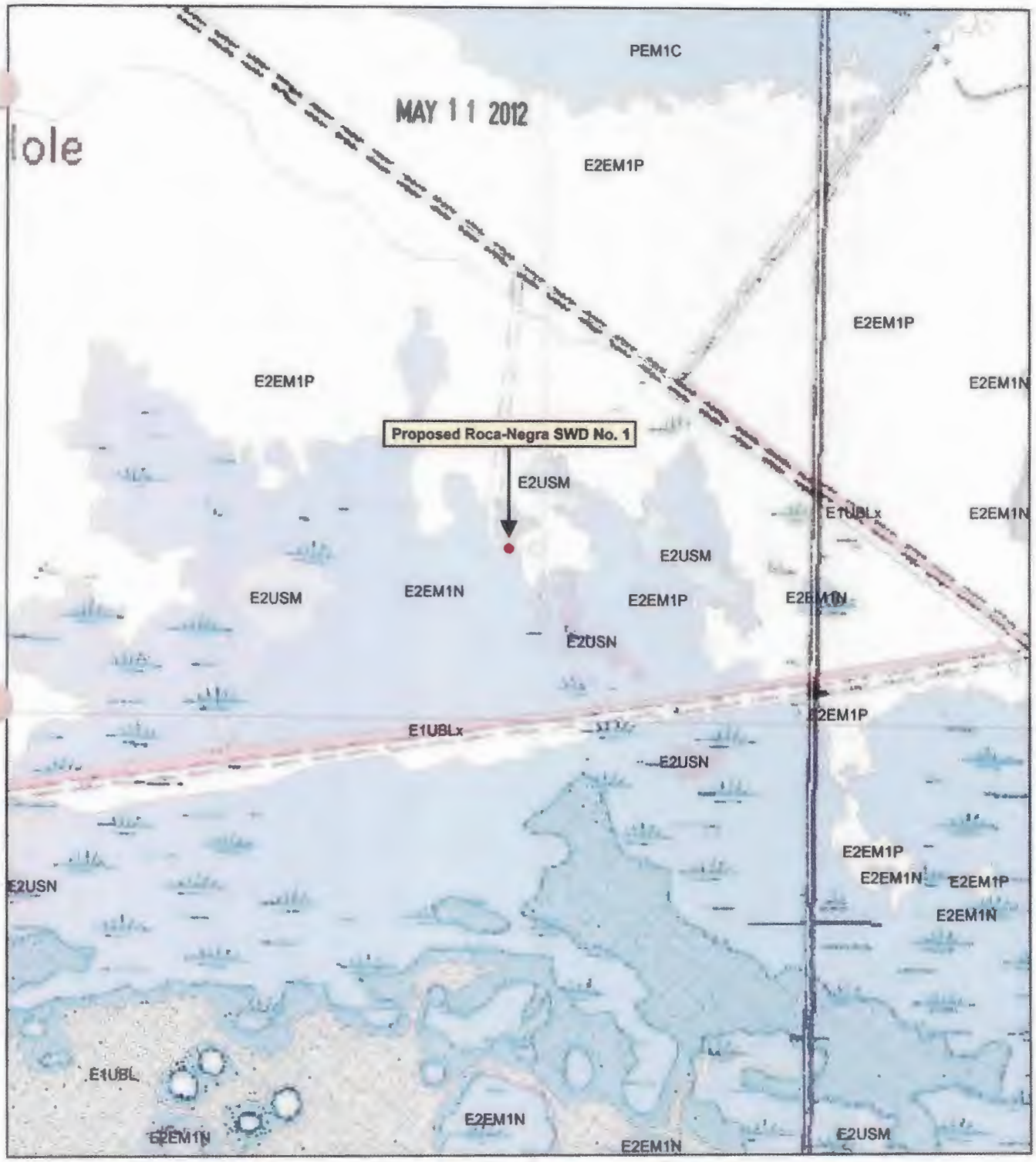

Legend

E2EM1N - NWI wetland code

● - proposed wellhead

N W E S

0 250 500 750 1,000 Feet

1 inch = 500 feet

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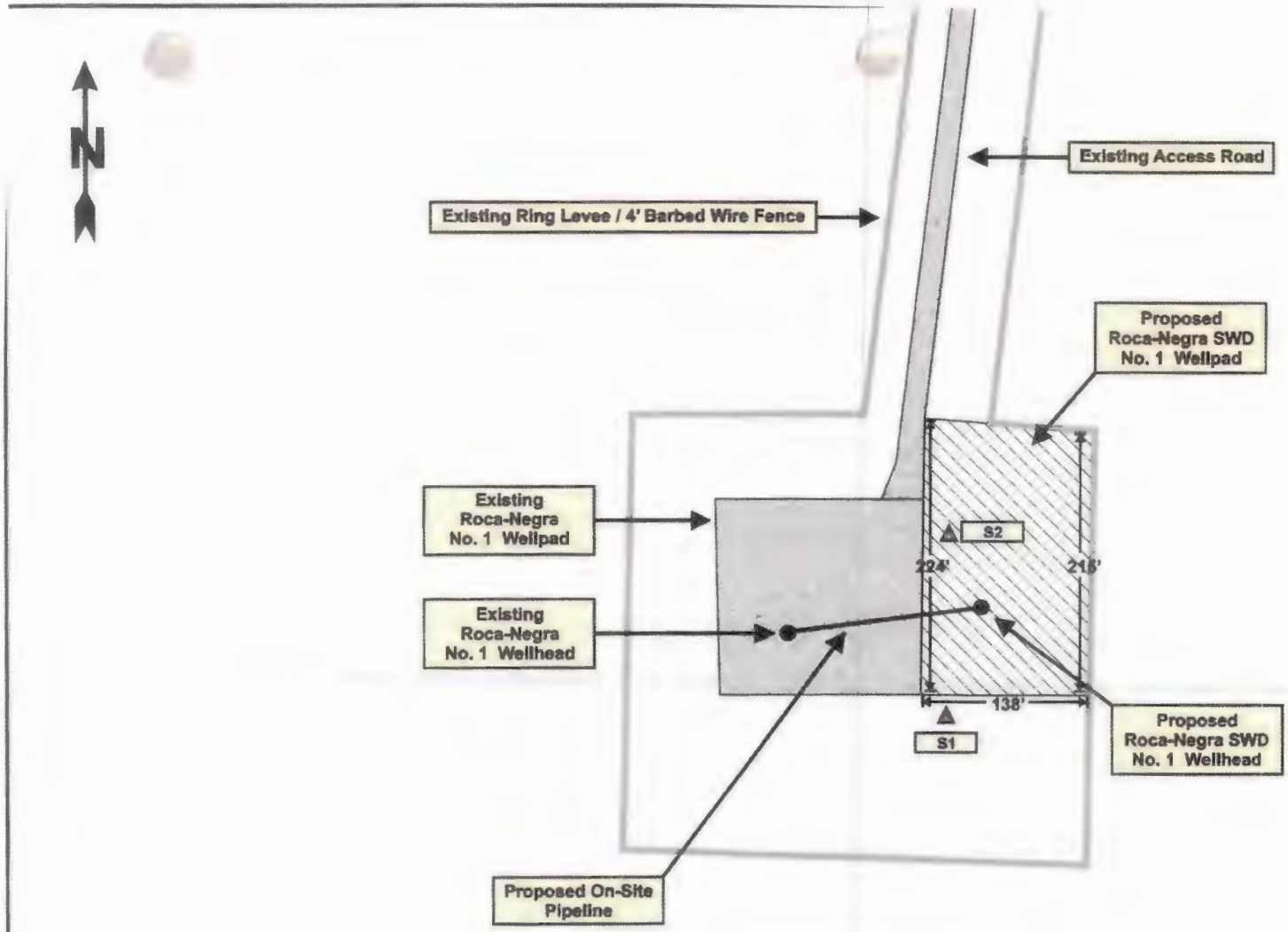

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LEGEND

- Wellhead
- Non-Wetland
- Wetland
- 19 - Soil Series
- Sampling Point

0 25 50 100 150 200 250 Feet

1 inch = 125 feet

- Entire area outside of existing wellpad and existing access road is considered wetlands
- 0.67 acre of wetlands to be impacted

Prepared by: CEG

Date: 05/02/2012

APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT
WHITE OAK OPERATING COMPANY, LLC
Proposed Roca-Negra SWD No. 1 Well Location
Brazoria County, Texas

SOIL MAP

Proposed Wellpad Plan View (with sampling points)

Fig. 4

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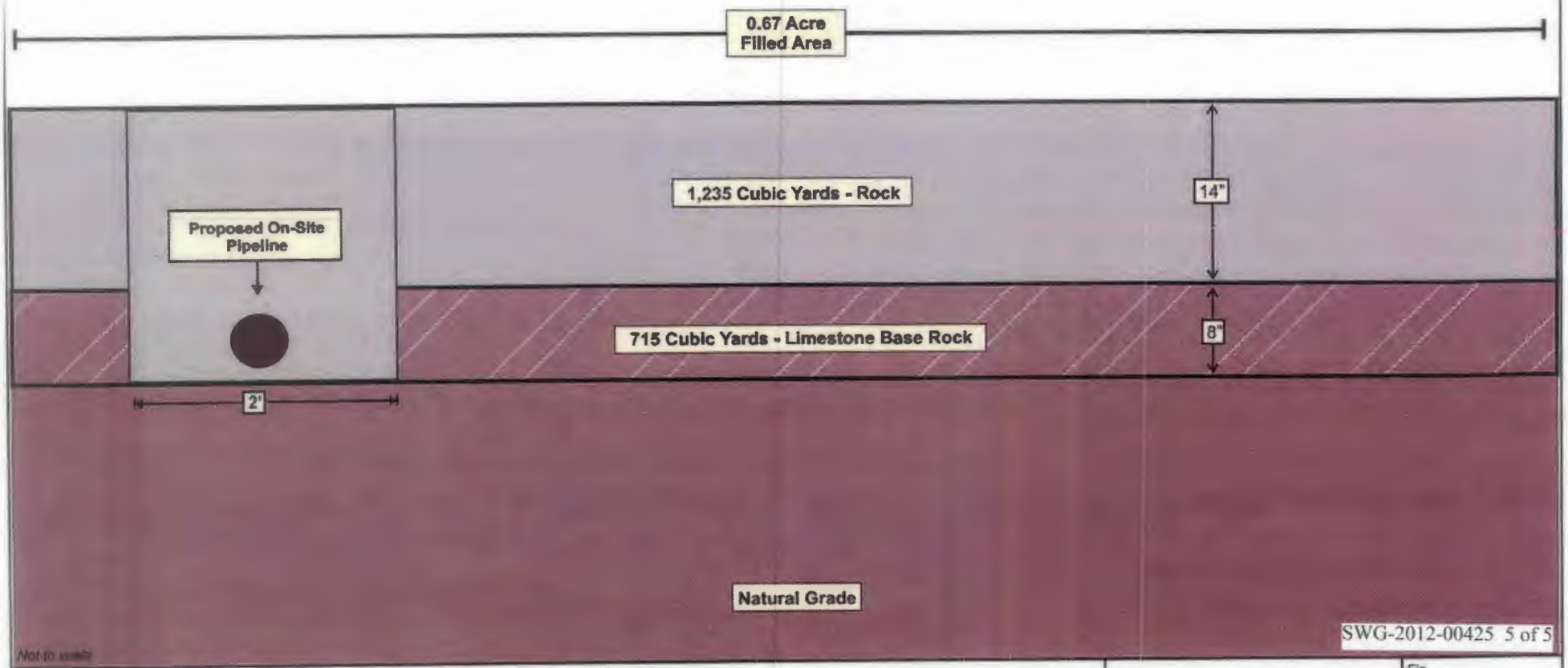

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Prepared by: CEG Date: 05/02/2012	**APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT** WHITE OAK OPERATING COMPANY, LLC Proposed Roca-Negra SWD No. 1 Well Location Brazoria County, Texas	**TYPICAL WELLPAD CROSS-SECTION VIEW**	Fig. 5