## UNITED STAILS GOVERNMENT

## Memorandum

TO : Area Manager, Mendocino RA

FROM : Dick Johnson, Fishery Biologist

SUBJECT : Trout Stocking evaluation-Cow Mountain

During the Cow Mountain URA-MFP process, I identified three streams as barren, but having potential for trout production. These streams were <u>Sulphur</u>, McClure and Mill Creeks.

In 1976, arrangements were made with the California Department of Fish and Game to supply rainbow trout for stocking these waters. In November 1977, the fish were transported by BLM truck from Yountville to the headwaters areas along the Cow Mountain Road. Then, from the nearest points by road, Stan Whitmarsh and I backpacked about 200 fish into each of the streams. These fish survived to succeeding years with the first evidence of reproduction occurring in Sulphur Creek in 1979. This year, September 1980, reproduction was also evident in McClure and Mill Creeks with young of the year (2 inch) trout being present in most pools having a depth of about 12 inches or more.

These streams are very small and will not support a lot of fishing effort. However, access requires a fairly strenuous hike; so they probably will not receive a lot of pressure. It will probably take another year or two before significant numbers of catchable size fish will develop.

Through this effort, about 7 miles of stream has been added to our productive fish habitat in the Cow Mountain Unit.

cc: Chief of Resources
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RICHARD L. JOHNSON

DATE: SEP 6 5 1986

