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WAYNE  
12/31/80



# United States Department of the Interior

GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
Room 1016 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

ACT/007/009

December 17, 1980

Eureka Energy Company  
1010 Kearns Building  
136 S. Main Street  
Salt Lake City, Utah 84101

RECEIVED

DEC 30 1980

Attention: Paul Anderson

DIVISION OF  
OIL, GAS & MINING

Dear Paul:

I would like to express appreciation to Eureka Energy for the cooperation extended to the U.S. Geological Survey during the past year(s) in efforts to obtain hydrologic data from the Soldier and Pine Creek drainage area. I regret that we were not successful in completing tests on your well during November. We intend to complete these tests, however, if Eureka Energy will delay the abandonment procedures until next summer. The tests would be carried out as soon as the roads are open in the spring or early summer and would be performed with equipment supplied by our local Water Resources Division office in Salt Lake City. Eureka Energy would not incur any additional expense as a result of this test.

As you know, drill hole 19-1<sup>1/2</sup> has been perforated in several zones and has potential for interchange of water between aquifers. Judging from data collected from other wells, springs, and streams in the area, we do not contemplate any detrimental effects to occur during the relatively short period (November 1980-June 1981) that the well will be open.

I have discussed the situation with Wayne Hedberg of the Utah Division of Oil, Gas and Mining; Harold Donaldson of the Utah Division of Water Rights; and Jack Moffitt of the Conservation Division (U.S. Geological Survey). They are in agreement with delaying the abandonment procedures with the understanding that there is intent to test the well and that the abandonment procedures will be completed following the tests.

Thank you,

Kidd M. Waddell

1/ Approved, 6-25-79, by Gerry Lebing of the Conservation Division under Federal Lease Application No. 4-07064-027821.

cc: Jack Moffitt, Conservation Division of the U.S. Geological Survey  
Harold Donaldson, Utah Division of Water Rights  
Wayne Hedberg, Utah Division of Oil, Gas and Mining



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