



KAISER STEEL CORPORATION  
 GENERAL OFFICES ■ KAISER CENTER  
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File Kaiser -  
 South Lease  
 (EXP) & PRO Files  
 Copy to Tam T.  
 & Wayne  
 JIM

EXP/015/042

October 8, 1981

OCT 14 1981

Mr. James W. Smith, Jr.  
 Coordinator of Mined Land Development  
 Division of Oil, Gas and Mining  
 1588 West North Temple  
 Salt Lake City, Utah 84116

RECEIVED  
 OCT 13 1981  
 DIVISION OF  
 OIL, GAS & MINING

Dear Mr. Smith:

Re: Completion of Kaiser Steel Exploration Activities  
 on State Coal Leases ML-2820 and ML-16429

Exploration activity on the above leases was completed during August, 1981.

One alluvial water monitoring hole (WMH-1<sub>A</sub>) was established along with a crest staff gage (CSG-1) to monitor flash flooding. These devices are located upstream from planned mine facilities to be proposed in the South Lease mine permit application. Additionally, two shallow alluvial holes, LP-9 and LP-10, were drilled for stream profiles. Details follow. Map enclosed.

<u>Hole No.</u>	<u>Total Depth (Ft.)</u>	<u>Depth to Rock (Ft.)</u>	<u>Remarks</u>
WMH-1 <sub>A</sub>	40	35	40' of 4" PVC pipe set with the bottom 20' perforated. Annulus packed with alluvial material. No water encountered.
LP-9	50	38	No water. Backfilled with drilled alluvial material.
LP-10	40	35	Small trickle of water encountered. Backfilled with alluvial material.

If you have any further questions, please contact Bob Turner or me at our Oakland office.

Sincerely yours,

KAISER STEEL CORPORATION

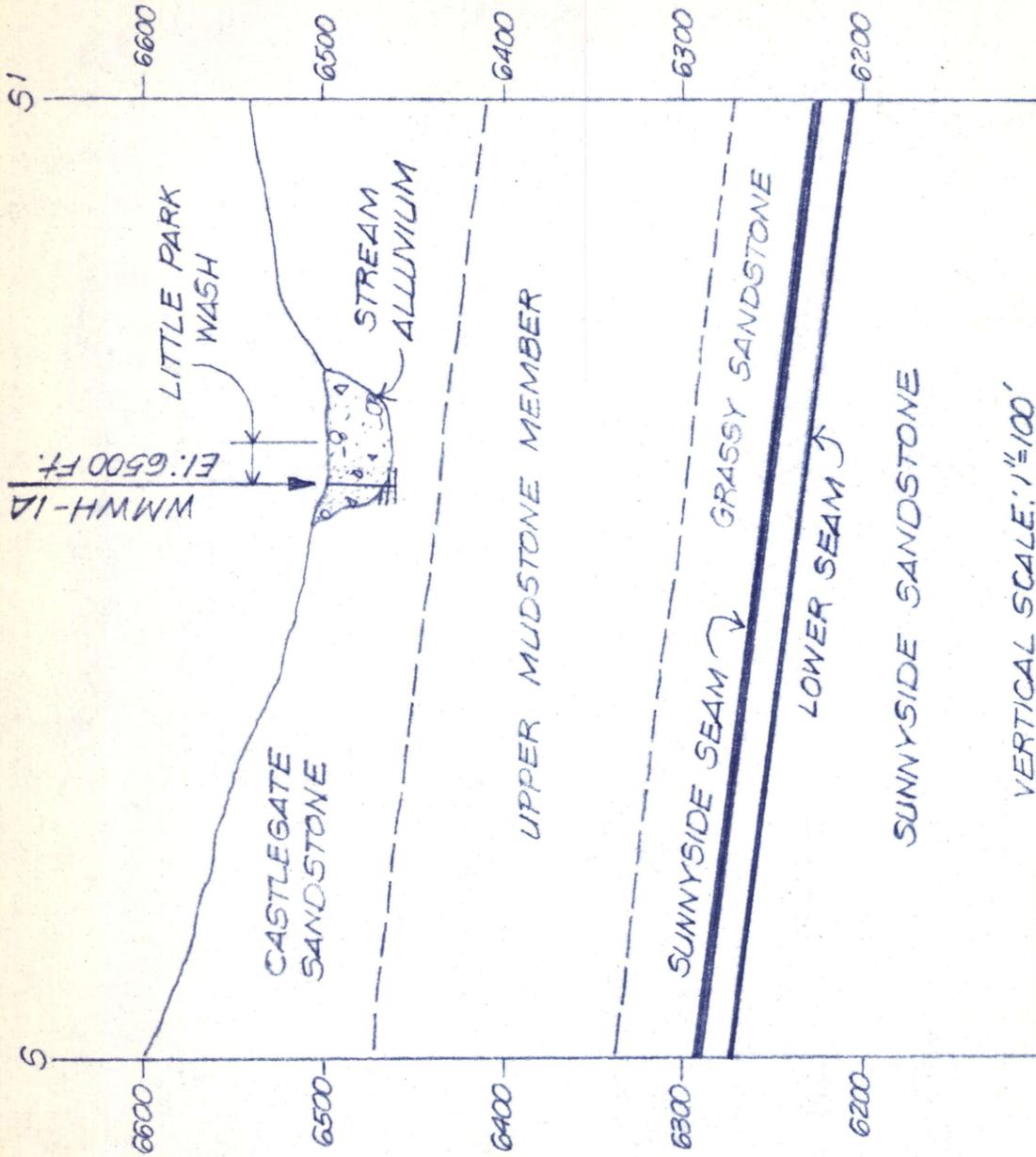
*R. L. Wilson*  
 R. L. Wilson, Manager  
 Exploration Department

RLW:glb

- Enclosures: 1. Location map  
 2. Cross section S-S'







NOTE: 44.7 FEET OF 4 INCH PVC PIPE SET IN HOLE. BOTTOM 20 FEET PERFORATED WITH 1/4 INCH HOLES 6 INCHES APART ON 180 DEGREE CENTERS. CREST STAFF GAUGE PLACED ON BOTH SIDES OF WASH. NO WATER 9.3.81

KAISER STEEL CORPORATION  
SOUTH LEASE

9.5.81