

0003

*File Kaiser
South Lease*

File ACT/007/007

**KAISER
STEEL**

KAISER STEEL CORPORATION
GENERAL OFFICES ■ KAISER CENTER
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(415) 271-2711 ■ CABLE ADDRESS KAISTEEL ■ TELEX 33 5315

Copy to [unclear]
[Signature]
JIM

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_A) 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 _A	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,

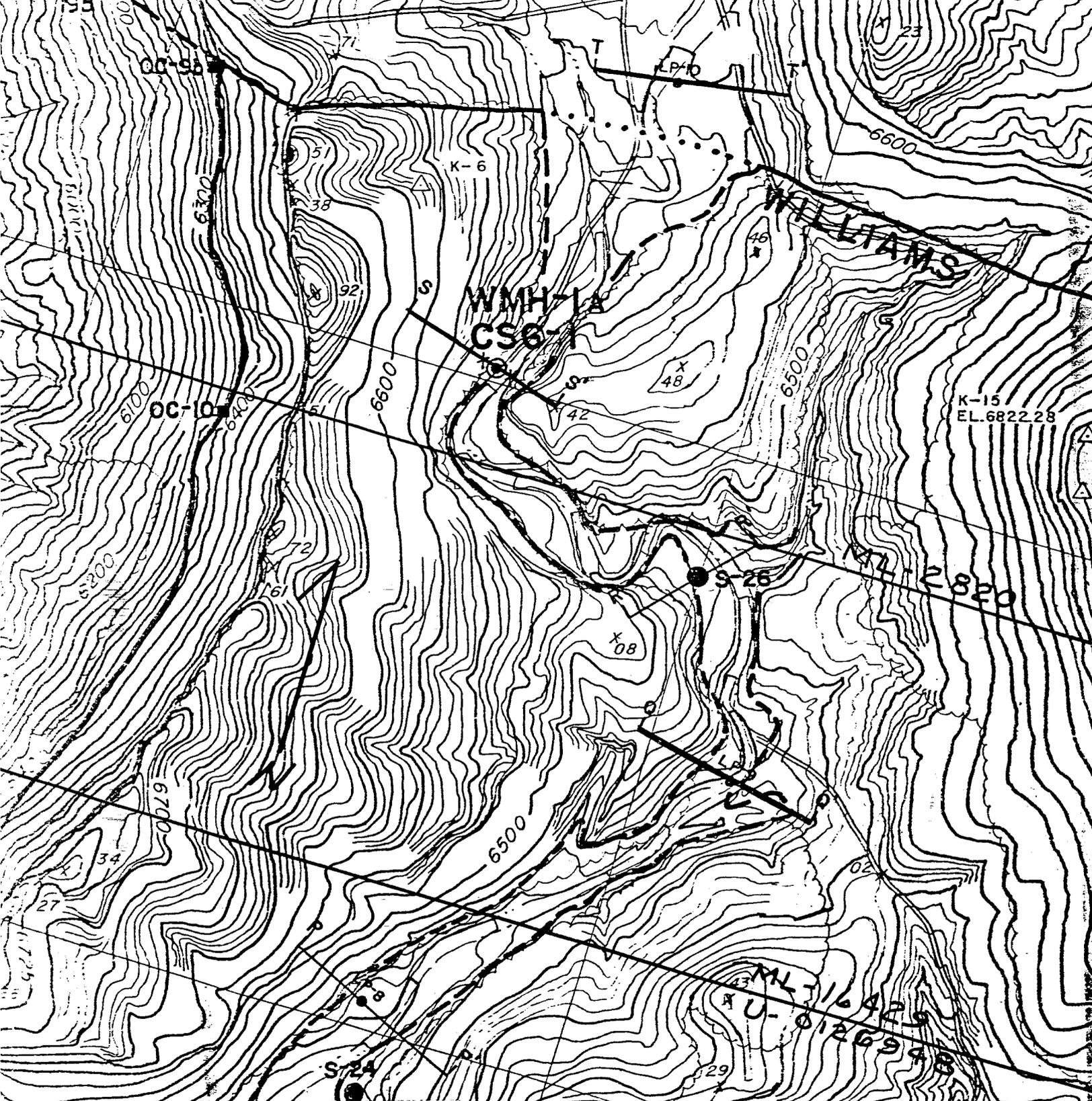
KAISER STEEL CORPORATION

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

RLW:glb

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





**KAISER STEEL CORPORATION
SOUTH LEASE LOCATION MAP**

LEGEND



Line of Profile and
Drill Hole Location

WMH-1_A

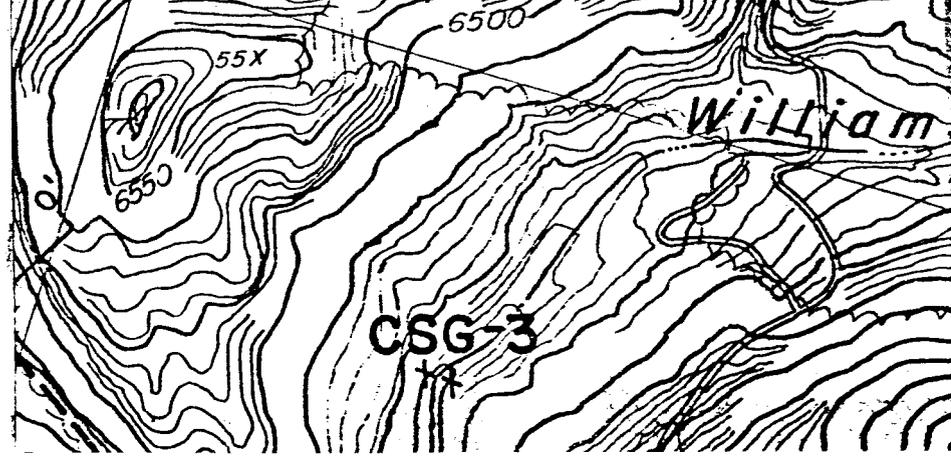
Water Monitoring Hole

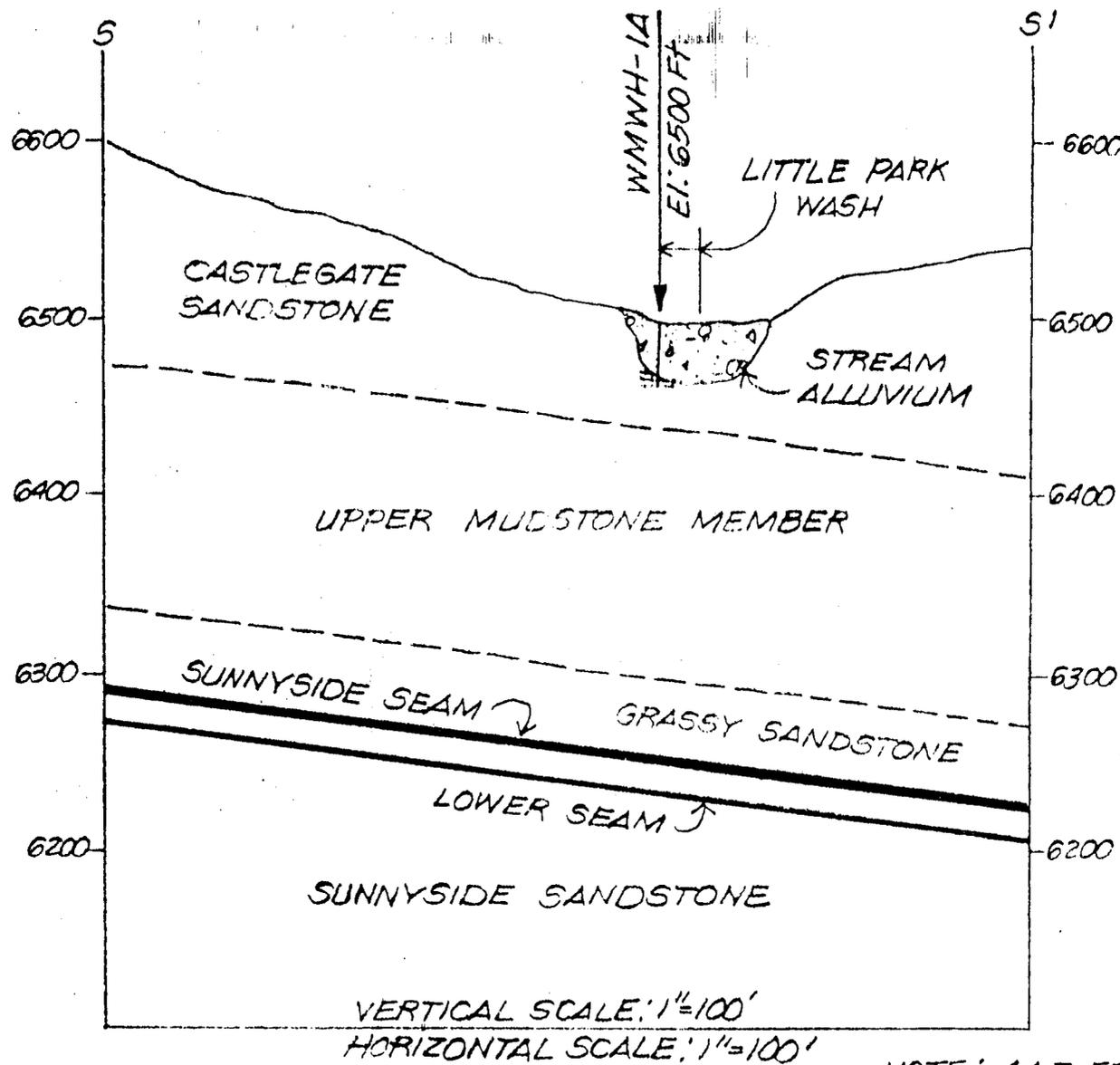
CSG-1

Crest Staff Gage

Scale: 1"=400'

9/30/81





KAISER STEEL CORPORATION
SOUTH LEASE

9.5.81

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