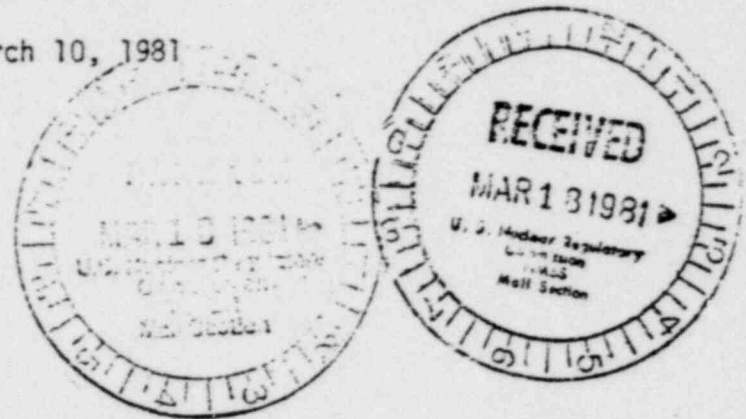


WM-53

DAWN MINING COMPANY  
PO BOX 25  
FORD, WASHINGTON 99010

March 10, 1981

Mrs. Nancy P. Kirner  
Radiation Control Program  
Dept. of Social & Health Services  
PO Box 1788  
Olympia, WA 98504



Dear Mrs. Kirner:

Enclosed are revisions to the seepage detection system originally submitted to you on February 4, 1981. These changes are in response to verbal communications with Mr. Dan Guillen and Mr. Roy Williams of the N.R.C.

In short, the changes consist of the following:

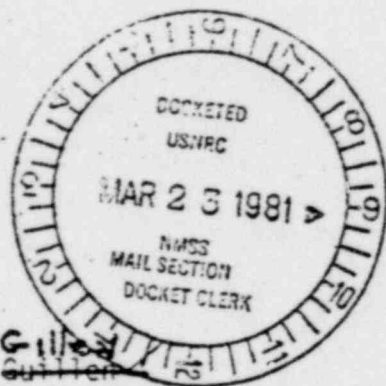
1. The original design of ten Lysimeters in five holes has been changed to fifteen Lysimeters in fifteen Holes. (see figure #2)
2. The network has been moved to concentrate on the slopes, where failure is most likely to occur. (see figures 1 & 2)
3. The depth of the Lysimeters has been changed.

We hope the changes meet with your approval. Installation work should begin on March 23rd if all approvals are received on a timely basis.

Yours truly,

DAWN MINING COMPANY

J. E. Thompson  
Resident Manager



JET:jc

cc: D. Guillen  
File

ANO: 8103270146  
(Not microfiche)

POOR ORIGINAL

18728  
add'l info

PLOT PLAN & LAYOUT OF LYSIMETER INSTALLATIONS

TO: Dan Guillen  
From: Dawn Mining Co

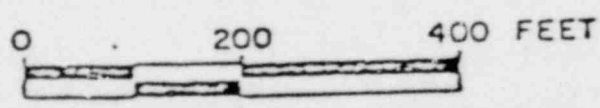
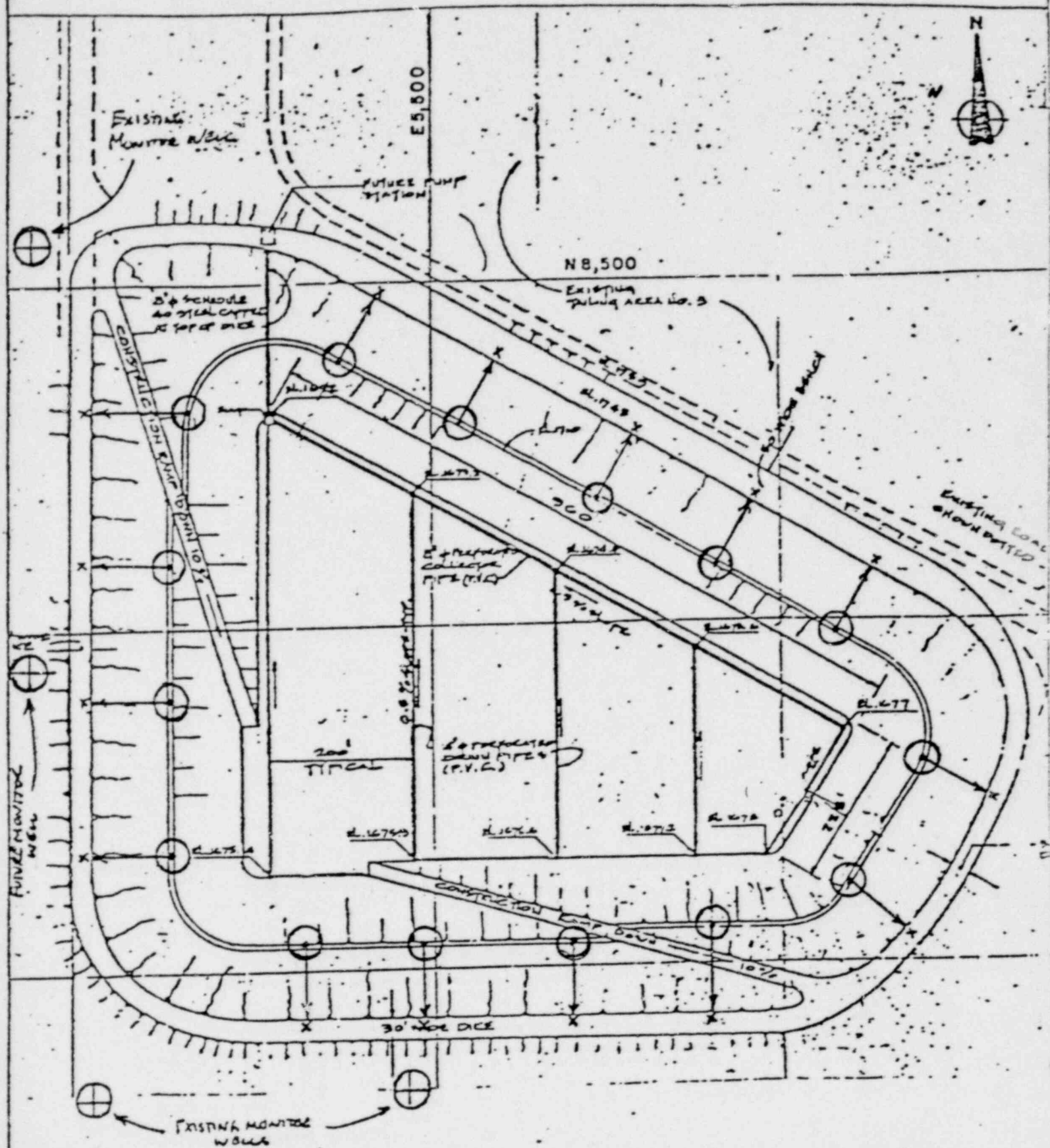


FIGURE 2 (REVISION #2)  
4 MARCH 1961

REFERENCE: KILBORN/NUS INC  
NO. 7419-13-004

**POOR ORIGINAL**

⊙ L-2 - Lysimeter  
X - Sampling Station

NOTE: WHERE BASALT IS ENCOUNTERED  
 IN THE LYSIMETER HOLE,  
 THE INSTRUMENT SHALL BE  
 INSTALLED AT THE SAND/  
 BASALT INTERFACE.

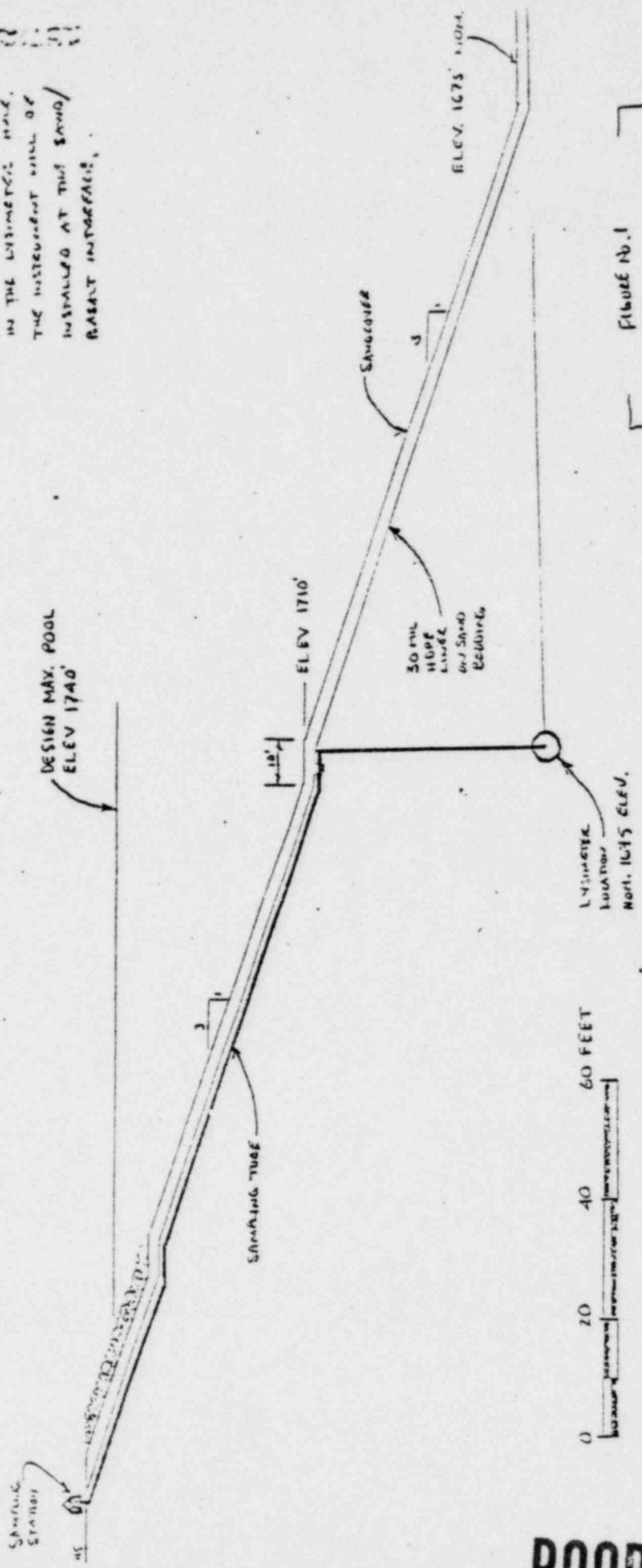


FIGURE NO. 1  
 LYSIMETER INSTALLATION  
 TYPICAL SECTION  
 TAINING'S EXPANSION PROJECT  
 DAVID MINNICK CO.  
 9 MARCH 1981  
 J.E.T.

POOR ORIGINAL