

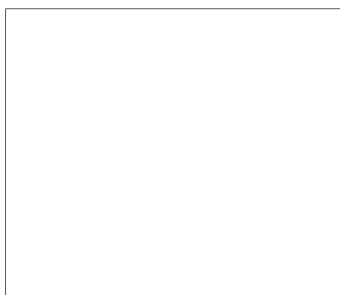
11 May 1956

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MEMORANDUM FOR THE RECORD

SUBJECT: Drilling Meeting - 11 May 1956

1. A meeting of the committee on drilling equipment was held 11 May 1956. The following representatives were present:



TSS/ED  
TSS/TSL  
TSS/ASD  
TSS/APD  
TSS/ED  
TSS/ED  
TSS/ED  
TSS/ED

25X1

2. The drilling equipment and trencher unit tested at [redacted] during the week 30 April - 4 May 1956, and demonstrated 9 May 1956, was described and the results of tests discussed.

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3. After this discussion [redacted] stated that the drilling unit demonstrated was a good effective prototype and with certain modifications could be useful to TSS/ASD. The diamond core drills were particularly effective however greater lengths of drill with rapid core removal are required. Efforts should be made to lighten up the electric motor, if practical, even at the cost of reduced power. Suitcase packaging is not a firm requirement as long as the unit will knock down into light loads. The bicycle power unit needs redesign for more effective operation, and it was decided not to demonstrate the unit [redacted] until a more effective unit could be obtained. ED will take action to accomplish the required changes.

25X1

25X1

4. Discussion concerning the trencher was centered around the high noise level produced. Tests indicated the general performance of the trencher is excellent but the terrific noise produced by the engine rules out most ASD applications. ED will further investigate muffling possibilities as well as look into electric power for this unit.

5. It was agreed that no [redacted] demonstration would be undertaken on the trencher at this time.

25X1

25X1



Distribution:

- 1 - AC/TSS/RDA
- 1 - C/ASD
- 1 - C/APD
- 1 - C/CD
- 1 - C/ED
- 1 - C/TSL

C08632

DOC 24	REV DATE 23 July 80	BY 057447
ORIG COMP 056	DDI 56	TYPE 03
ORIG CLASS 5	PAGES 1	REV CLASS
JUST 22	NEXT REV 2018	AUTH: HR TSS