



NOTES:
 PROPOSED COUNTY ROAD RELOCATION SHOWN THUS
 FLOOD CONTROL POOL AT EL. 2104 SHOWN THUS
 PROPOSED RELOCATION OF HEPPNER WATER SUPPLY PIPE LINE SHOWN THUS
 DRILL HOLES SHOWN THUS
 ESTIMATED TOPOGRAPHY SHOWN THUS
 ELEVATIONS SHOWN HEREON ARE REFERRED TO MEAN SEA LEVEL, U.S.C. & G.S. DATUM, 1929 ADJUSTMENT.

DH-1	DH-2	DH-3
0 ELEV. 1977.0	0 ELEV. 2000.0	0 ELEV. 2016.0
Sand & Gravel		Boulder zone
3 Medium Blue Basalt Bedrock		
6 Hard, blue Basalt Bedrock	Clay with some Sand	Clay
19 Very hard, blue Basalt Bedrock	18 Hard, diced, black Basalt Bedrock	18 Hard, black Basalt Bedrock
22 Hard, blue Basalt Bedrock	20 Hard, black Basalt Bedrock	20 Hard, blue Basalt Bedrock
	21 Very hard, black Basalt Bedrock	24
28 Very hard, blue Basalt Bedrock	26	
30		

NOTE:
 1. Rock is somewhat broken and seamy but relatively light.
 2. Presence of "clay" material has not been verified by current studies.

PLAN
 SCALE IN FEET
 0 500 1000

U. S. ARMY ENGINEER DISTRICT WALLA WALLA, WASHINGTON	
WILLOW CREEK OREGON	
SURVEY REPORT HEPPNER DAM AND RESERVOIR RESERVOIR MAP	
DESIGNED: _____	APPROVED: _____
DRAWN: _____	SCALE AS SHOWN
CHECKED: _____	FILE NO.
DATE: _____	WC-05-1/2
CHIEF, PROJECT PLANNING BRANCH	ENGINEER
DATE: _____	

20-322 J-02 (FACE DIMENSIONS) 4