DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Prepared on behalf of the
U.S. Department of Energy

Open-File Report
83-399
Plate 4

E.632000 E633000 E.634000 E.635000 E.636000 E.637000 E.638000

N.884000

N.883000

N.882000

N.881000

U12g.07 Re-Entry

U12g.07

U12g.10

U12g.10 Main Drift

Work Drift

U12g.06

U12g.07

U12g.08

U12g.10 MDBP UG-2

U12g.05 Re-Entry

U12g Main Drift By-pass

U12g Main Drift

PORTAL

U12g.05

U12g.10 MDBP UG-1

U12g.09 Work Drift

Main Drift

U12g.09 Re-Entry

U12g.09

U12g.11 Main Drift

U12g.11 Side Drift

U12g.09 CH#2

U12g.09 exp. hole (up 57°)

U12g.02

U12g.01

TD 1336

TD 1231

TD 218

INDEX OF GEOPHYSICAL MEASUREMENTS IN DRIFTS

KEY	DATE	DRIFT	INTERVAL (CS)	WP (CS)	DESCRIPTION
A	6/9/65	U12g.05	(IN CAVITY)		P seismic S seismic accel
B	6-9/65	U12g.06	(IN CAVITY)		P seismic S seismic accel
C	2/67	U12g.07	13+00-18+60 13+00-18+60	18+85	P seismic resistivity
D	3/68	U12g.09	4+79-14+68 4+79-14+68 4+50-12+50	15+30	P seismic S seismic resistivity
E	6/69	U12g.09 (REENTRY)	8+27-12+87 8+27-12+87		P seismic S seismic
F	12/68	U12g.10	5+40-16+10 11+80-16+10 11+90-16+10	16+18	P seismic S seismic accel
G	4/70		12+80-16+00 12+80-16+00		P seismic S seismic accel
		SPECIAL SEISMIC INVESTIGATION			cross-block fan shooting
H	3/71		13+30-16+00 13+30-16+00		P seismic S seismic
I	6/72	U12g.10 (REENTRY)	29+00-33+90 29+00-33+90		P seismic S seismic

INDEX OF GEOPHYSICAL MEASUREMENTS IN DRILL HOLES

KEY	DATE	HOLE	INTERVAL (feet)	TD (feet)	DESCRIPTION
a	1/68	U12g.09 exp	400 - 20 310 - 60	406	resistivity seismic
b	7/69	U12g.09 CH #2	160 - 0	218	seismic
c	6/73	U12g.10 MDBP UG-1	393 - 32	1,231	resistivity
d	6/73 7/73	U12g.10 MDBP UG-2	1,070 - 110 1,315 - 715 1,322 - 25	1,337	sonic seismic resistivity

EXPLANATION

WP U12g.09 10+00 — DRIFT--Showing construction station, in hundreds plus tens of feet. Working point (WP)

TD=1231 U12g.10 MDBP UG-1 500 — DRILL HOLE--Showing depth, in feet. Total depth (TD)

(E) — INTERVAL IN WHICH GEOPHYSICAL MEASUTEMENTS WERE MADE--Letter key to index (E)

(A) — AREA IN WHICH GEOPHYSICAL MEASUREMENTS WERE MADE --Letter key to index (A)

0 500 1000 FEET
0 100 200 300 METERS

U12g tunnel complex showing locations where geophysical surveys were made.