Geologic Log For Site MARI 54078

NWIS Site ID: 444852123032601 OWRD Log ID: MARI 54078 Well location: 09S/03W-04DCA

Date drilled: 06/12/1999

Logged by: M. H. Beeson and T. L. Tolan

Depth drilled, in feet below land surface: 203

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 612

| Depth | Symbol | Lithologic Description | Elevation | Water Bearing Zones | Geochem Sample | Remarks |
|-----------------|-------------|--|-----------|---------------------------|-------------------|---------|
| 0- | | Soil and weathered basalt | 612 | | | |
| | | Winter Water flow phyric, fine grained, mostly black and fresh except for oxidation on joints to 40' | 605 | | 70 | |
| - | | Colonnade grayer and coarser | 479 | | | |
| - | | Vesicular zone | 453 | | | |
| - | | vesicular, slightly weathered and oxidized | | | 170 | |
| - - 200 – | | Pillowed lobe very fine grained, black basalt, with a zone of black glass coated with orange palagonite? at about 190' | 432 | 30 g pm | | |
| _ | COLUMN TOWN | | 409 | | | |
| - - - | | | | | | |