

Geologic Log For Site MORR 50828

NWIS Site ID: 454251119535501

OWRD Log ID: MORR 50828

Well location: 03N/23E-26ADB

Depth drilled, in feet below land surface: 835

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 655

Logged by: T. L. Tolan

Date drilled: 11/01/2000

| Depth | Symbol | Lithologic Description | Elevation | Water Bearing Zones | Geochem Sample | Remarks |
|-------|--------|--|--------------|---------------------|----------------|---------|
| 0 | | Alkali Canyon Formation Ground Surface | 0 | | | |
| | | Elephant Mountain Member - Saddle Mountains Basalt dense interior - colonnade | -60 | 20 gpm | | |
| 100 | | Rattlesnake Ridge Member - Ellensburg Formation | -90 | | | |
| | | Pomona Member - Saddle Mountains Basalt normal flow top dense interior - entablature | -158 -168 | | | |
| 200 | | dense interior - colonnade | -240 | | | |
| 300 | | Selah Member - Ellensburg Formation silt stone / paleosols | -300 | | | |
| | | sandstone | -330 | 500 gpm | | |
| 400 | | ash or diatomite silt stone | -410 -420 | | | |
| | | Priest Rapids Member - Saddle Mountains Basalt Lolo flow | -461 -470 | | | |
| 500 | | normal flow top dense interior - colonnade internal vesicular zone dense interior - colonnade | -500 -510 | | 515 | |
| | | inter bed <1 ft. | -548 | 500 gpm | | |
| | | Frenchman Springs Member - Wanapum Basalt Basalt of Sentinel Gap flow 1 | -580 -590 | | 585 | |
| 600 | | flow top breccia dense interior - colonnade fault zone dense interior - colonnade | -604 | | 615 | |
| 700 | | | | | | |

Geologic Log For Site MORR 50828

NWIS Site ID: 454251119535501

OWRD Log ID: MORR 50828

Well location: 03N/23E-26ADB

Depth drilled, in feet below land surface: 835

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 655

Logged by: T. L. Tolan

Date drilled: 11/01/2000

| Depth | Symbol | Lithologic Description | Elevation | Water Bearing Zones | Geochem Sample | Remarks |
|-------|--------|--|-----------|---------------------|----------------|---------|
| 800 | | normal flow top | -750 | | | |
| | | flow 2 | -763 | 500 gpm | | |
| | | normal flow top | -796 | | 805 | |
| | | dense interior - colonnade | -815 | | | |
| | | Frenchman Springs Member - Wanapum Basalt | | | | |
| | | Basalt of Sand Hollow | | | | |
| | | TD 815 ft. | | | | |
| 900 | | | | | | |
| 1000 | | | | | | |
| 1100 | | | | | | |
| 1200 | | | | | | |
| 1300 | | | | | | |
| 1400 | | | | | | |