

OAK RIDGE NATIONAL LABORATORY

Prepared By F. GARDNER Date 6-18-88 Page 1 of 1

Hole No. MW12 Elevation 2 Location SITE 9

Total Depth 20420 No. of Completions 1 Rig Type Mobil B-61

Auger Size 7 5/8 x 4 1/4 Sample Type S' CONT INMOUS

Project forbes Data Verified By _____ Date _____

| DEPTH (FEET) | BLOWS/6" | SAMPLE INTERVAL | WELL CONSTRUCTION | LITHOLOGY | DESCRIPTION |
|--------------|----------|-----------------|-------------------|---|---|
| | | | | Asphalt | 3" Asphalt |
| 2 | | | Concrete | Concrete | 18" concrete SAND FILL 3" |
| 4 | | | | SILT CLAY - VDRGY (SY 3/1) | oxidized & discolored fr. top of, increasingly plastic & fat, probable fill |
| 6 | | | | CLAY - GRAY (OYRS/1) | heavily oxidized zone 4-5 1/2 |
| 8 | | | | VDRGY (SY 3/1) | 4 5 1/2 |
| 10 | | | | SILT CLAY; AN oxidized band from 9-10 1/2 | red brown (stain) with gy. clay, shale & claystone ptgs occasional blue green silty interbeds and ptgs; v. micaceous sticky fat organic clays |
| 14 | | | | SILT CLAY; DRGY - transition to yell. brown | very sticky fat plastic clays, very organic |
| 16 | | | | SILT CLAY (WEATHERED BEDROCK MATERIAL) | YELBRN (OYRS/8) WITH DRGY-BLK CARBONACEOUS INCLUSIONS and massive claystone ptgs - Actual bedding visible |
| 18 | | | | CLAYSTONE - YEL-BROWN (OYRS/8) | visible beds, fissile, wet @ 18' wet @ 15' |
| 20 | | | | BEDROCK - YEL-BROWN GRAY mudstone | |
| 22 | | | | CAVITIES | Augered to 20.4 |
| 24 | | | | | |
| 26 | | | | | |
| 28 | | | | | |
| 30 | | | | | |
| 32 | | | | | |