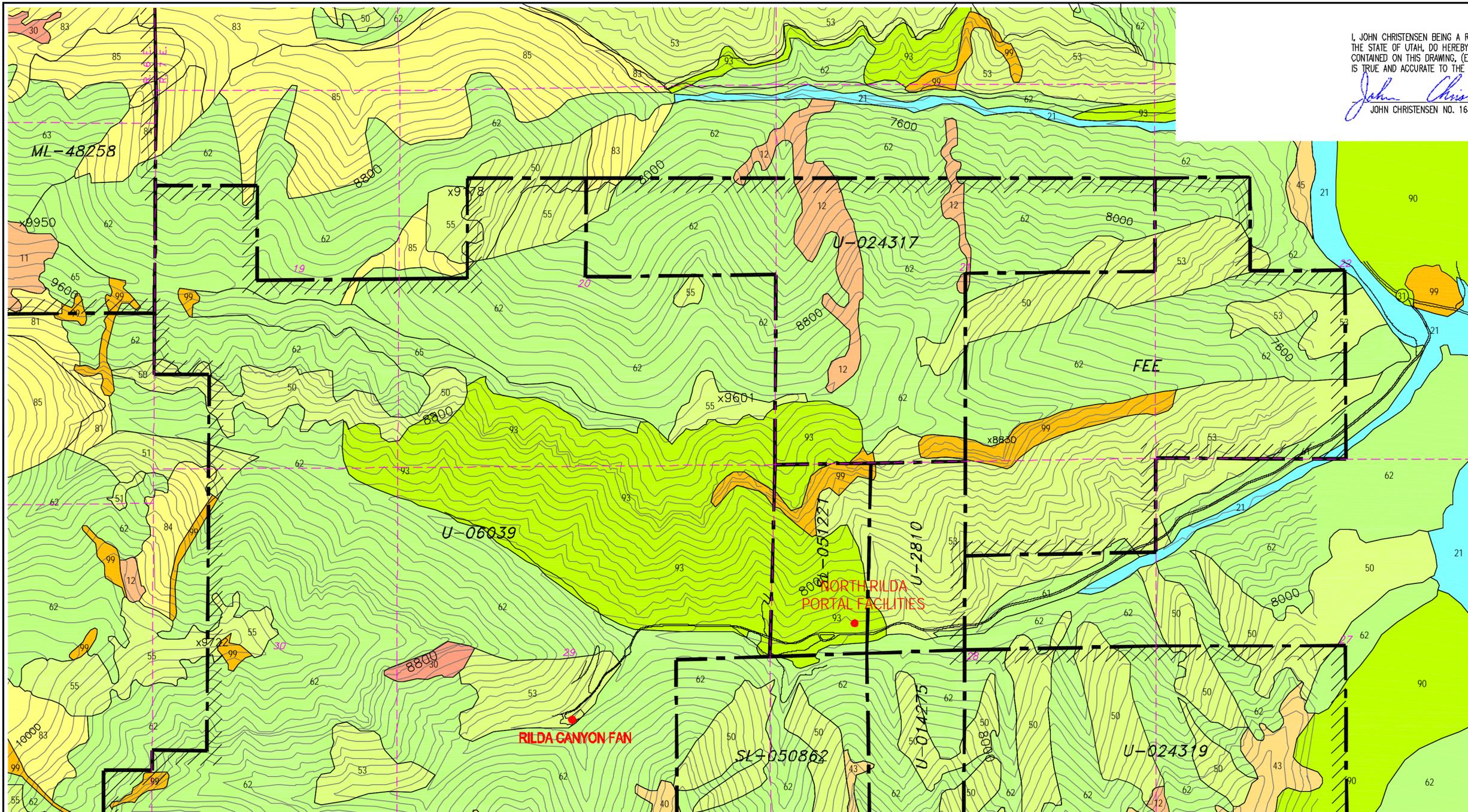


I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING, (EXCEPT FOR THE VEGETATION INFORMATION) IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 0177103
 JOHN CHRISTENSEN NO. 165651 DATE



MANTI-LA SAL NATIONAL FOREST VEGETATION COVER TYPE MAPPING

GRASSLANDS

- 10 GRASSLANDS UNCLASSIFIED
- 11 PERENNIAL GRASSLANDS (HIGH ELEVATIONS)
- 12 PERENNIAL GRASSLANDS (MID-LOW ELEVATIONS)
- 13 DESERT GRASSLANDS

RIPARIAN LANDS

- 20 PERENNIAL WET LANDS & MEADOWS
- 21 TREE DOMINATED RIPARIAN AREAS
- 22 INTERMITTENT WET/DRY MEADOWS
- 23 WILLOW DOMINATED RIPARIAN AREAS
- 24 OTHER SHRUB DOMINATED RIPARIAN AREAS
- 26 LAKES, PONDS & RESERVOIRS

PERENNIAL FORB LANDS

- 30 PERENNIAL FORB LANDS (HIGH & MID ELEVATIONS)
- 31 PERENNIAL FORB LANDS (ALPINE & SUB-ALPINE ELEVATIONS)
- 32 PERENNIAL FORB LANDS (MID TO LOW ELEVATIONS)
- 33 ACTIVE LAND SLIDES--WITH LITTLE OR NO VEGETATION COVER

SAGEBRUSH LANDS

- 40 BLACK SAGEBRUSH
- 41 WYOMING BIG SAGEBRUSH
- 42 BASIN BIG SAGEBRUSH
- 43 BIG MOUNTAIN SAGEBRUSH
- 44 SILVER SAGEBRUSH
- 45 RABBIT BRUSH (RUBBER & YELLOW BRUSH)

MOUNTAIN BRUSH LANDS

- 50 MOUNTAIN BRUSH
- 51 OAKBRUSH
- 52 MOUNTAIN MAPLE
- 53 CURLEAF MOUNTAIN MAHOGANY
- 54 TRUE MOUNTAIN MAHOGANY
- 55 HIGH MOUNTAIN BRUSH
- 56 MANZANITA

CONIFEROUS FOREST LANDS

- 80 WHITE FIR FOREST
- 81 PONDEROSA PINE FOREST
- 82 DOUGLAS FIR FOREST
- 83 SPRUCE-ALPINE-FIR FOREST
- 84 BLUE SPRUCE FOREST
- 85 LIMBER PINE & BRISTLE CONE FOREST

ASPEN FOREST LANDS

- 80 ASPEN FOREST LANDS
- 81 ASPEN SNOWBERRY
- 82 ASPEN BIG SAGEBRUSH
- 83 ASPEN CREEPING BARBERRY
- 84 ASPEN MIXED MOUNTAIN BRUSH
- 85 ASPEN MIXED CONIFER

PINYON JUNIPER WOODLANDS

- 90 PINYON JUNIPER WOODLANDS
- 91 UTAH JUNIPER WOODLANDS
- 92 PINYON WOODLANDS
- 93 ROCKY MOUNTAIN JUNIPER WOODLANDS
- 98 BARREN ROCK OUTCROPS & LEDGES

DATA CONTENT AND USE DISCLAIMER: The USDA Forest Service, Manti-La Sal National Forest, manages much of the data as a service to users of digital geographic data. The USFS is in no way condoning or endorsing the application of these data for any given purpose. It is the sole responsibility of the user to determine whether or not the data are suitable for the intended purpose. It is also the obligation of the user to apply those data in an appropriate and conscientious manner. The USFS provides no warranty, nor accepts any liability occurring from any incorrect, incomplete, or misleading use of these data. Much of the USFS data are based on and maintained with ARC/INFO software developed by Environmental Systems Research Institute (ESRI). Much of the information presented uses conventions and terms popularized by ARC/INFO and its user community. USFS in no way represents the interests of ESRI nor acts as an agent for them.

Vegetation information recreated with the use of USFS GIS Mapping

- LEGEND**
- MILL FORK LEASE PROPERTY BOUNDARY
 - COAL LEASE BOUNDARY
 - /// DEER CREEK MINE PERMIT BOUNDARY
 - EM-169 DRILL HOLE



CAD FILE NAME/DISK#: DS1875C.DWD

ENERGY WEST MINING COMPANY
 HUNTINGTON, UTAH 84528

DEER CREEK MINE NORTH RILDA RIDGE VEGETATION MAP

DRAWN BY: K. LARSEN	DS1875C
SCALE: 1" = 1000'	DRAWING #:
DATE: OCTOBER 13, 2003	SHEET 1 OF 1 REV. ---