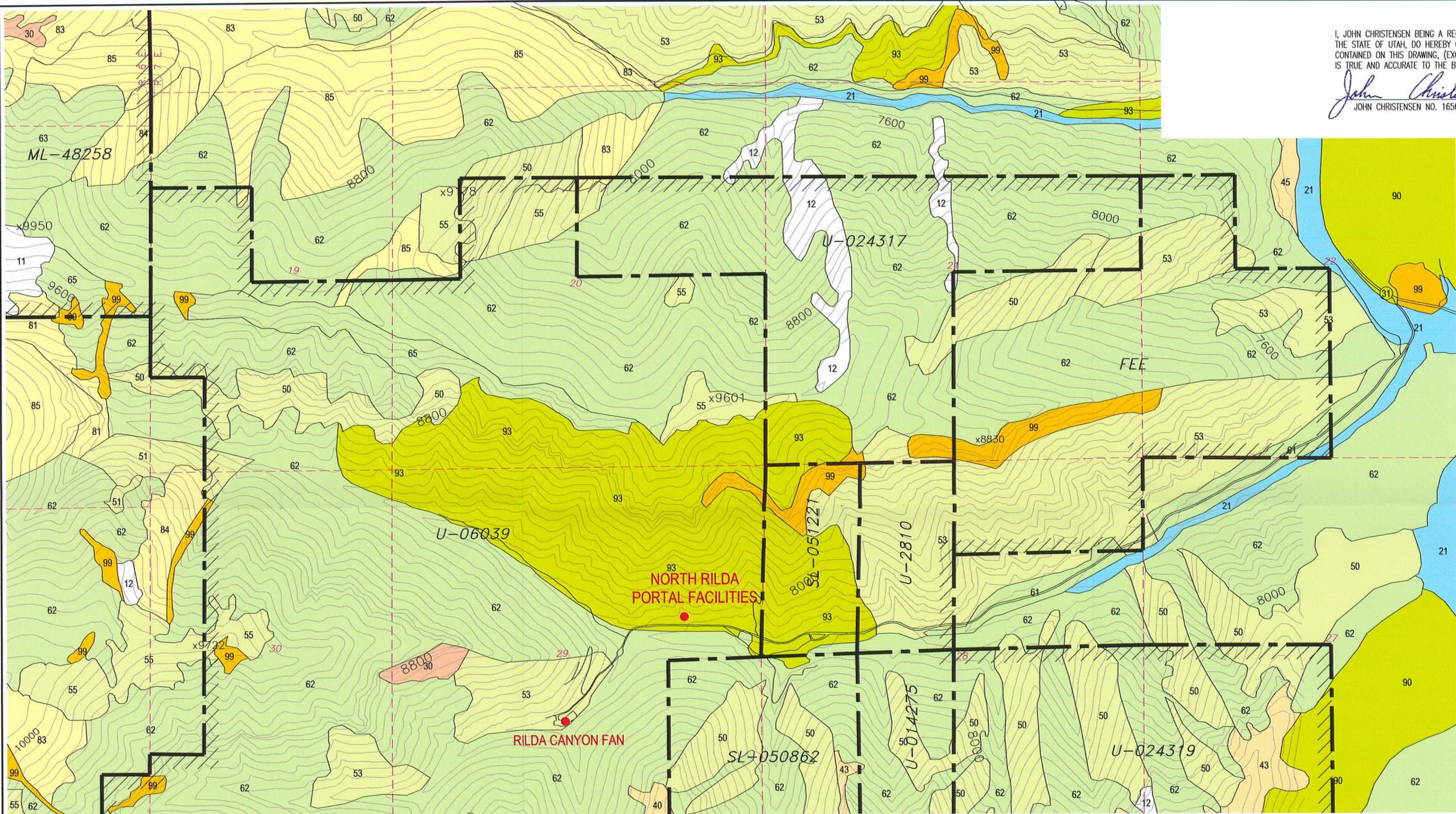


I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING, (EXCEPT FOR THE VEGETATION INFORMATION) IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John Christensen* 8/26/04  
 JOHN CHRISTENSEN NO. 165651 DATE



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**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**

- 60 WHITE FIR FOREST
- 61 PONDEROSA PINE FOREST
- 62 DOUGLAS FIR FOREST
- 63 SPRUCE-ALPINE-FIR FOREST
- 64 BLUE SPRUCE FOREST
- 65 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
- 99 BARREN ROCK OUTCROPS & LEDGES

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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

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**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:	AUGUST 25, 2004	SHEET 1 OF 1 REV. _____