

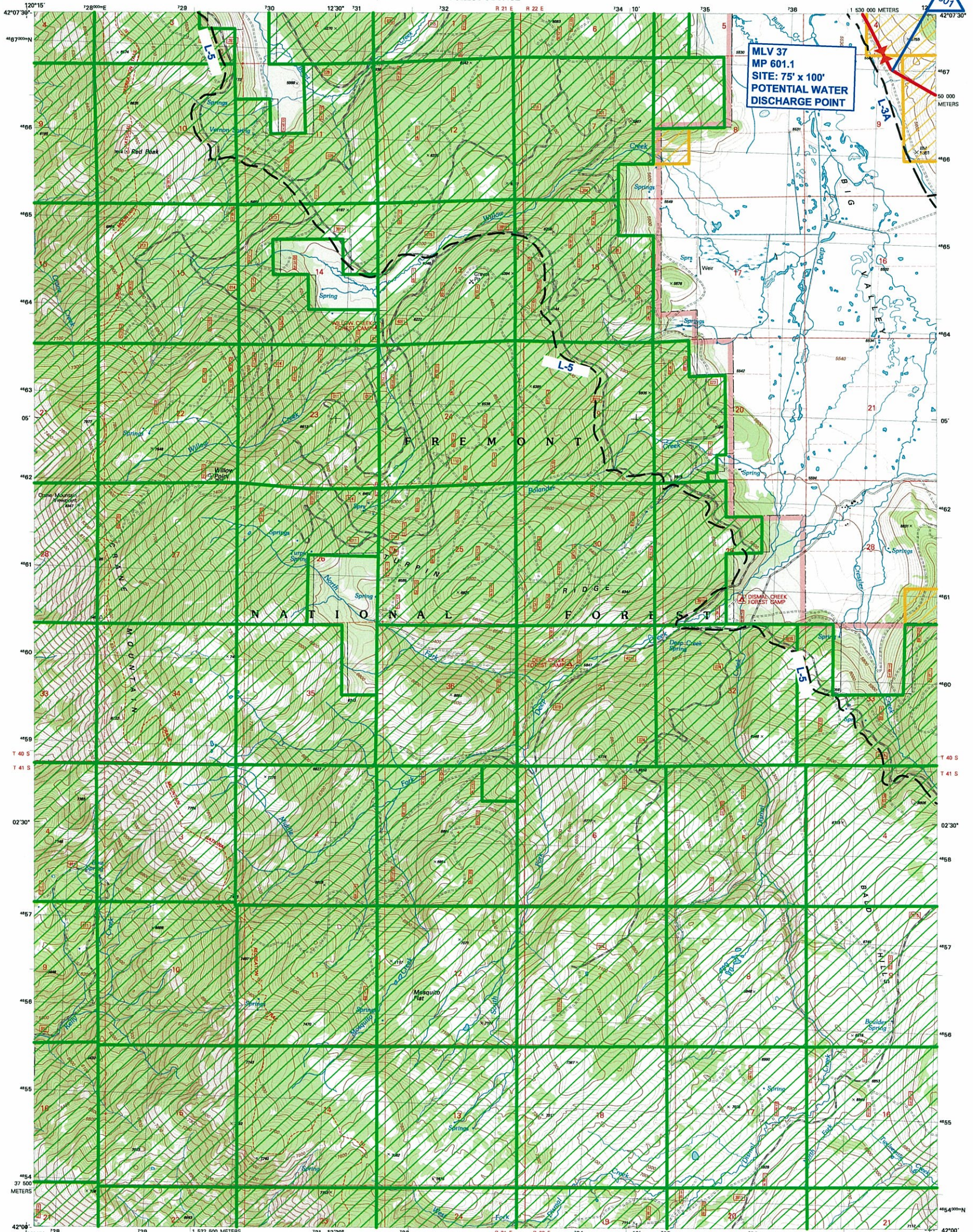


U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

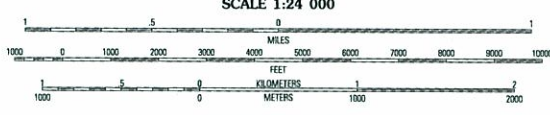
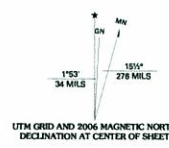


U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

CRANE MOUNTAIN QUADRANGLE
OREGON
7.5-MINUTE SERIES
TOPOGRAPHIC



Produced by the United States Geological Survey 1980
Revision by USDA Forest Service 2004
Topography compiled 1967. Planimetry derived from imagery taken 2001 and other sources. Public Land Survey System and survey control current as of 2005. Boundaries current as of 2005.
North American Datum of 1983 (NAD 83), Projection and 1 000-meter grid: Universal Transverse Mercator, zone 10
2 500-meter ticks: Oregon Coordinate System (south zone)
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
Non-National Forest System lands within the National Forest Inholdings may exist in other National or State reservations.
This map is not a legal document. Public lands are subject to change and leasing, and may have access restrictions; check with appropriate offices. Obtain permission before entering private lands.



INTERIOR- GEOLOGICAL SURVEY, RESTON, VIRGINIA: 2007

| HIGHWAYS AND ROADS | |
|--|--------------------------------|
| Interstate..... | Primary highway..... |
| U.S. | Secondary highway..... |
| State..... | Light-duty road..... |
| County..... | Composition: Unspecified..... |
| National Forest, suitable for passenger cars..... | Paved..... |
| National Forest, suitable for high clearance vehicles..... | Gravel..... |
| National Forest Trail..... | Dirt..... |
| | Unimproved; 4 wheel drive..... |
| | Trail..... |
| | Gate; Barrier..... |

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LEGEND

- Proposed Ruby Pipeline
- Access Roads
- Main Line Valves
- Mile Posts
- Bureau of Land Management Land
- US Forest Service Land

FERC FILING
July 17, 2009



FERC ROUTE MAP

RUBY
OREGON
Sheet 103

****NOTE****
LAND DATA IS FOR REFERENCE PURPOSES ONLY.
NOT INTENDED FOR LEGAL DESCRIPTION.

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