### INSTRUCTIONS

- 1. Original and/or subsequent record used to evaluate the corner position.
- 2. Description of evidence found, note discrepancies in the record, state method of establishing lost or obliterated corners.
- 3. Description of monument and accessories set to perpetuate the corner position.
- Sketch of corner, show all pertinent data which can best be shown in a sketch example, corner marking, topography ties, position of
  accessories, etc.
- 5. Certification must be signed and sealed by Land Surveyor licensed in the State of Montana.
- 6. Fill in Cross Index & Section Diagram at bottom of sheet.

# PLSS CORNER RECORD

Corner 3 MS 7401 T. 8N, R. 6W, P.M.M. Powell County

### Record:

1904 - Original G.L.O. Survey by, Robert F. Scott, U.S. Deputy Mineral Surveyor Set a granite stone 6 x 8 x 24 ins. 14 ins. deep marked 3-7401 for Cor. No. 3. Raised a mound of stone alongside.

### Found:

Find a granite stone, 5" x 7" x 8" above ground, firmly set and marked '3 7401' on the S. face, and a cross on top."

- A mound of stone, 4 ft. base, 1 ½ ft. high is alongside N. edge of stone.
- A dead standing pine 7" diam. bears S. 8 ½ ft. with a Land Survey Monument sign attached.

### Perpetuation:

- Paint the stone red
- Set a galvanized steel post 2 ft. southerly on line 3-4 with Property Boundary and Land Survey Monument decals.



Geographic Coordinates
NAD83(2011)
46° 26' 43.0105"N
112° 18' 56.8368"W

CERTIFICATION			
, Ryan J. Brown			
certify the information shown herein is	true and correct.		
See 15	,		
Signature Ground Party Chief			
Rebecca Sitch certify that this Corner Record correctly represents work performed by me or under my direction in compliance with the "Morper Recordation Act" (70-22-10), et seq., MCA)  Signature of Surveyor & Seal			
Date: 4-5-16 Lic. N	lo. <u>10565LS</u>		
Employer: USDA Forest Service	·		

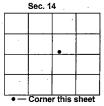
er

See Diagram on Back

SKETCH OF CORNER

Office of Clerk and Recorde 174261 Fee: \$0.00 Bk Pg
record" was filed for record (POWELL COUNTY Filed 7/14/2016 At 9:30 AM
JODY WALKER, Clk & Rcdr By
was noted on the cross-indereturn To: FILING

County Official



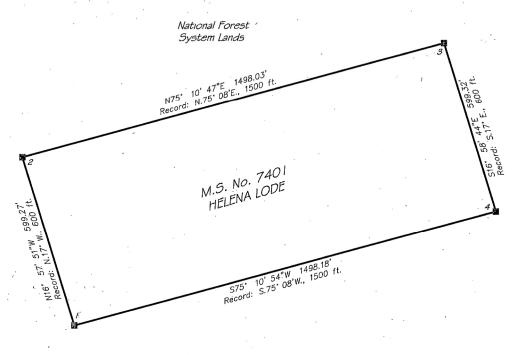
Cross Index No. \*\*\* T. 8N R. 6W, PMM

# RETRACEMENT DIAGRAM

M.S. NO. 7401, LOCATED WITHIN SECTION 14, T.8N., R.6W., PRINCIPAL MERIDIAN, MONTANA POWELL COUNTY MONTANA

BASIS OF BEARINGS:
Bearings are based upon the geodetic meridian from survey grade GPS observations taken at a random point. A local Transverse Mercator projection was established with an origin at Corner 2 of MS 7401, using a ground scale factor of 1.000334912. At this point, the geodetic forward bearing equals the grid bearing.

METHOD OF SURVEY:
This survey was performed using a survey grade Global
Positioning System (GPS), utilizing real-time kinematic
radial survey techniques. Redundant measurements were taken on project controlling corners to ensure accuracy.



National Forest System Lands

	${f N}$		LEGEND	
	1		NFS Boundary Marked/Maintained	
٠.			Found Original Stone	•
	# •	Record	Record Measurement from 1904 Original Survey by Robert F. Scott	
• *		0	250'	500'
	製			

U.S. DEPARTMENT OF AGRICULTURE **HELENA-LEWIS & CLARK NATIONAL FOREST FOREST SERVICE, REGION 1** 

REVIEWED BY: FOREST LAND SURVEYOR

SURVEYED BY: B.Sitch, R. Brown- June 2015 DRAWN BY: R. Brown - April 2016

## - RETRACEMENT DIAGRAM

M.S. NO. 7401, LOCATED WITHIN SECTION 14, T.8N., R.6W., PRINCIPAL MERIDIAN, MONTANA POWELL COUNTY MONTANA

## BASIS OF BEARINGS:

Bearings are based upon the geodetic meridian from survey grade GPS observations taken at a random point. A local Transverse Mercator projection was established with an origin at Corner 2 of MS 7401, using a ground scale factor of 1.000334912. At this point, the geodetic forward bearing equals the grid bearing.

METHOD OF SURVEY:
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