INSTRUCTIONS

- Original and/or subsequent record used to evaluate the corner position.
- 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.
- 4. Sketch of corner, show all pertinent data which can best be shown in a sketch example, corner marking, topography ties, position of
- Certification must be signed and sealed by Land Surveyor licensed in the State of Montana.
 Fill in Cross Index & Section Diagram at bottom of sheet.

PLSS CORNER RECORD

Corner SOUTHWEST 1/16 COR. SEC. 6 T. 9N. , R. 9W. , P.M.M. **POWELL** County

<u>1. DESCRIPTION OF RECORD MONUMENT</u>

Corner was not set by the GLO, no previous record.

2. DESCRIPTION OF EVIDENCE FOUND

Found a monument of unknown origin in the vicinity of the corner search position - a 5/8" rebar with a 1-1/4" yellow plastic cap marked "PALIN", with no number of professional licensure. Found monument falls on a North-South barbed wire fence line. A search in the Montana Board of Professional Engineers & Land Surveyors records does not show a "Palin" as having been registered in the State of Montana as a Land Surveyor.

Calculated corner position in accordance with the BLM Manual of Surveying Instructions. Found Palin monument does not fit within reason.

3. CORNER PERPETUATION

Set a 5/8"x24" rebar with a 1-1/4" yellow plastic cap flush with the ground at the corner position. Cap marked "JACOBSON, 13748LS".

Corner lies approximately 19' West of a barbed wire fence line bearing North-South.

Found Palin monument bears S41'02'E 29.7' from the corner position.

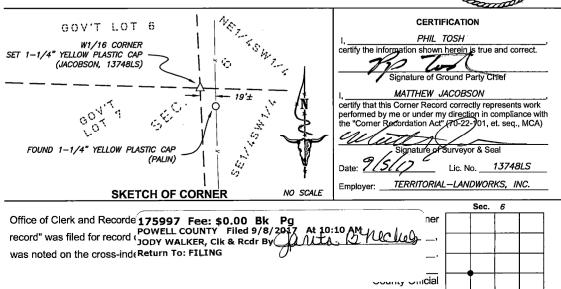
TLI Project #17-4588

For mathematical section breakdown and surveyor's note, see the back of this form. BASIS OF BEARING: Geodetic North as determined by GPS observation

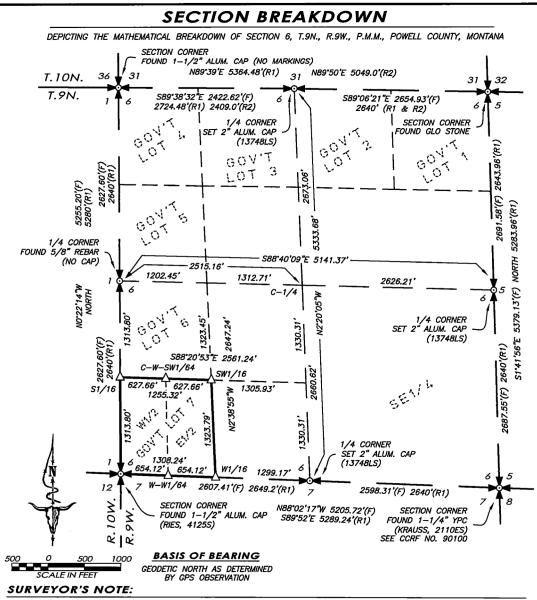
Approx. Geodetic coordinates (NAD83) - Lat: 46°33'34.0"N Lon: 112°46'54.8"W



Corner this sheet



Cross Index No. <u>D-2</u> T. <u>9N.</u> R. <u>9W.</u>, PMM



THIS FIRM WAS COMMISSIONED TO PERFORM A RESURVEY AND SUBDIVISION OF SECTION 6 DURING THE MONTH OF JUNE, 2017; FIELD WORK WAS CONDUCTED OVER A FOUR DAY PERIOD. DURING THIS TIME, RESEARCH AT THE POWELL COUNTY COURTHOUSE RECOVERED ONLY ONE CERTIFIED CORNER RECORDATION FORM IN THIS AREA, WHICH PERPETUATED THE SOUTHEAST CORNER OF SECTION 6 (INDEX E-5). THE WEST BOUNDARY OF SAID SECTION 6 APPEARS TO HAVE BEEN SURVEYED AND MONUMENTED, WITH THE SOUTHWEST CORNER OF SECTION 6 BEING A MONUMENT BY SURVEYOR RIES, LICENSE NO. 4125S. A 5/8" REBAR WITH NO CAP WAS FOUND AT THE WEST ONE—QUARTER CORNER, AND A 1-1/2" ALUMINUM CAP WITH NO VISIBLE MARKINGS WAS FOUND AT THE TOWNSHIP CORNER/NORTHWEST SECTION CORNER. THESE THREE FOUND MONUMENTS ARE SITUATED AT LONG—EXISTING FENCE CORNERS AND ARE IN AGREEMENT WITH PLATTED GENERAL LAND OFFICE (GLO) DIMENSIONS, AND ARE ACCEPTED BY THIS SURVEY AS THE BEST AVAILABLE EVIDENCE OF THE CORNER LOCATIONS.

IT SHOULD BE NOTED THAT THE ORIGINAL 1871 SURVEY OF THE NORTH BOUNDARY OF SECTION 6, T.9N., R.9W. SHOWED A DISTANCE OF 81.28 CHAINS; HOWEVER, THE SUBSEQUENT GLO RESURVEY/RETRACEMENT OF A PORTION OF THE NORTH LINE OF T.9N., R.9W. IN 1902 RETURNED A RETRACED DISTANCE ALONG THE NORTH BOUNDARY OF SECTION 6 TO BE 76.50 CHAINS. THE 1902 SURVEY DID NOT FIND ANY EVIDENCE OF THE 1871 CORNERS ALONG THIS LINE AND NEW CORNERS WERE SET IN ACCORDANCE WITH THE RESURVEY DISTANCE. WE WERE ABLE TO RECOVER THE NORTHEAST CORNER OF SECTION 6 AS DESCRIBED IN THE 1902 RECORD, BUT WERE UNSUCCESSFUL IN RECOVERING THE NORTH ONE—QUARTER CORNER AS THE CALCULATED POSITION FALLS ON A SOUTHWESTERLY SLOPE WITH EVIDENCE OF CATTLE/GRAZING ACTIVITY, AS WELL AS AN EXISTING EAST—WEST FENCE LINE. IN ACCORDANCE WITH THE BLM MANUAL OF SURVEYING INSTRUCTIONS, THE PROPER MATHEMATICAL BREAKDOWN OF SECTION 6 UTILIZED THE 1902 RESURVEY DISTANCE OF 76.50 CHAINS ALONG THE NORTH BOUNDARY, INSTEAD OF THE 1871 DISTANCE OF 81.28 CHAINS. THIS WAS FURTHER VERIFIED BY ADDITIONAL CONSULTATION WITH THE BLM CADASTRAL SURVEY DEPARTMENT IN BILLINGS.



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Phone: 406/721-0142 PO Box 38: Fax: 406/721-5224 Missoula, MT 598(\triangle = SET 5/8"x24" REBAR WITH 1-1/4" YPC (JACOBSON, 13748LS)

YPC = YELLOW PLASTIC CAP

CCRF = CERTIFIED CORNER RECORDATION FORM

GLO = GENERAL LAND OFFICE

(F) = FOUND THIS SURVEY
(R1) = RECORD PER 1871 ORIGINAL GLO SURVEY

(R2) = RECORD PER 1902 GLO RESURVEY