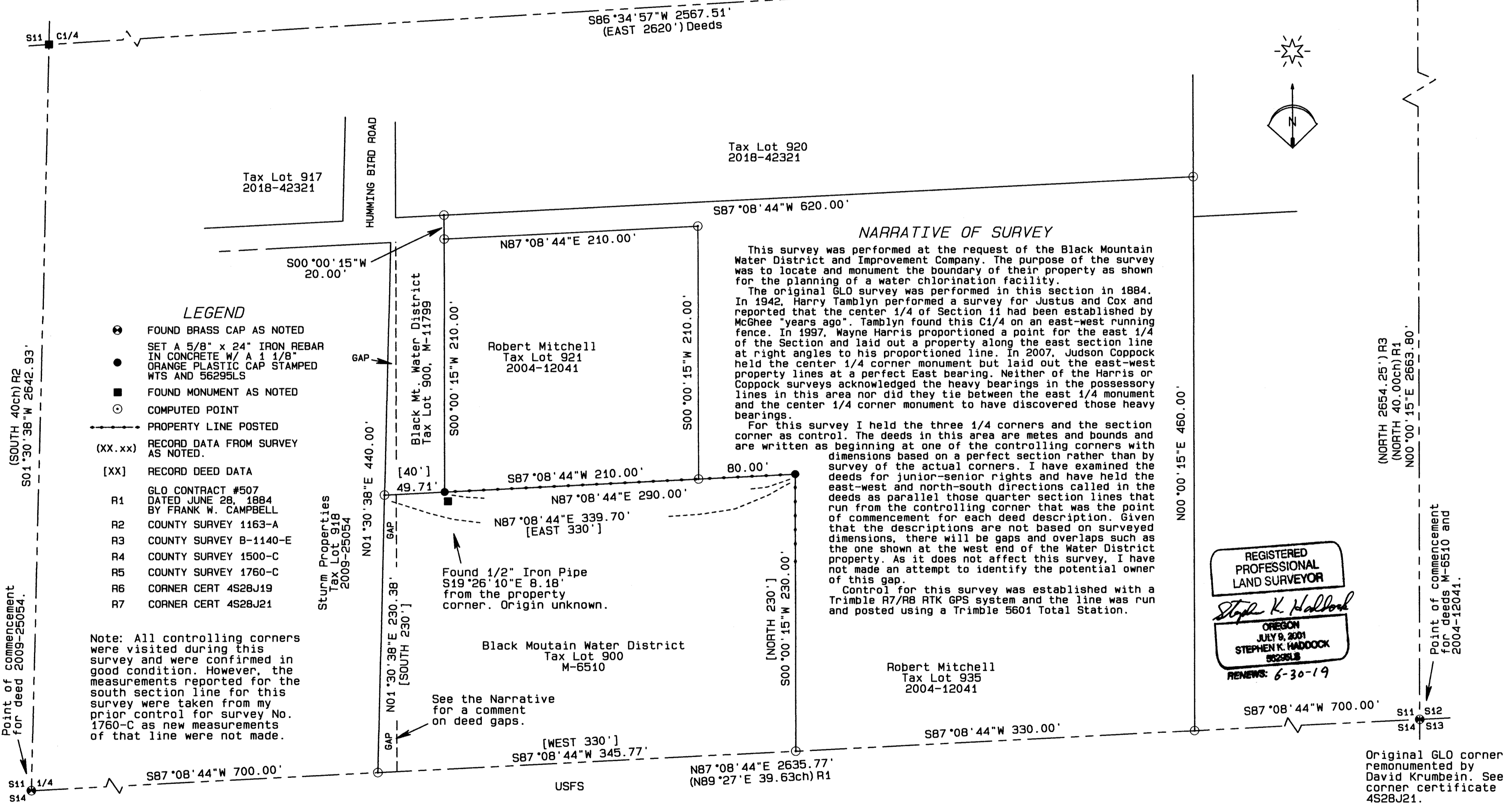


A BOUNDARY SURVEY
LOCATED IN THE SOUTH HALF OF SECTION 11,
T4S, R28E, W.M., MORROW COUNTY, OREGON

Found and held
1 1/2" iron pipe
held as center 1/4
in survey 1500-C.
Monument assumed
to have been set
by Harry Tamblin
in survey 1163-A.

Found and held
3/4" Iron Bolt. This
monument lies 0.5'
west and 9.52' north
of the proportioned
point.



- LEGEND**
- FOUND BRASS CAP AS NOTED
 - SET A 5/8" x 24" IRON REBAR IN CONCRETE W/ A 1 1/8" ORANGE PLASTIC CAP STAMPED WTS AND 56295LS
 - FOUND MONUMENT AS NOTED
 - COMPUTED POINT
 - PROPERTY LINE POSTED
 - (XX.xx) RECORD DATA FROM SURVEY AS NOTED.
 - [XX] RECORD DEED DATA
 - R1 GLO CONTRACT #507 DATED JUNE 28, 1884 BY FRANK W. CAMPBELL
 - R2 COUNTY SURVEY 1163-A
 - R3 COUNTY SURVEY B-1140-E
 - R4 COUNTY SURVEY 1500-C
 - R5 COUNTY SURVEY 1760-C
 - R6 CORNER CERT 4S28J19
 - R7 CORNER CERT 4S28J21

Note: All controlling corners were visited during this survey and were confirmed in good condition. However, the measurements reported for the south section line for this survey were taken from my prior control for survey No. 1760-C as new measurements of that line were not made.

NARRATIVE OF SURVEY

This survey was performed at the request of the Black Mountain Water District and Improvement Company. The purpose of the survey was to locate and monument the boundary of their property as shown for the planning of a water chlorination facility.

The original GLO survey was performed in this section in 1884. In 1942, Harry Tamblin performed a survey for Justus and Cox and reported that the center 1/4 of Section 11 had been established by McGhee "years ago". Tamblin found this C1/4 on an east-west running fence. In 1997, Wayne Harris proportioned a point for the east 1/4 of the Section and laid out a property along the east section line at right angles to his proportioned line. In 2007, Judson Coppock held the center 1/4 corner monument but laid out the east-west property lines at a perfect East bearing. Neither of the Harris or Coppock surveys acknowledged the heavy bearings in the possessory lines in this area nor did they tie between the east 1/4 monument and the center 1/4 corner monument to have discovered those heavy bearings.

For this survey I held the three 1/4 corners and the section corner as control. The deeds in this area are metes and bounds and are written as beginning at one of the controlling corners with dimensions based on a perfect section rather than by survey of the actual corners. I have examined the deeds for junior-senior rights and have held the east-west and north-south directions called in the deeds as parallel those quarter section lines that run from the controlling corner that was the point of commencement for each deed description. Given that the descriptions are not based on surveyed dimensions, there will be gaps and overlaps such as the one shown at the west end of the Water District property. As it does not affect this survey, I have not made an attempt to identify the potential owner of this gap.

Control for this survey was established with a Trimble R7/R8 RTK GPS system and the line was run and posted using a Trimble 5601 Total Station.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Stephen K. Haddock

OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
52225LS

RENEWS: 6-30-19

Original GLO corner remonumented by Fayette Munro. See corner certificate 4S28J19.

BASIS OF BEARINGS

Bearings are based on GPS observed NAD83 grid bearings rotated 0°50'37" clockwise to true bearings. Distances are true ground. To convert to grid apply a combined scale factor of 0.99968416.

RECEIVED BY
Morrow County Surveyor
Date: 6-26-2018
Rec'd By: S.K.H.
No.: 2018-1834C
Folder No.: 1834

SURVEY FOR Black Mountain Water District Improvement Co. P.O. Box 1013 Heppner, OR 97836	June 14th, 2018	
	Project No. 18-12	SCALE: 1" = 60'
LOCATION: SE1/4, S11, T4S, R28E, W.M., Morrow County, Oregon	WITNESS TREE SURVEYING Stephen K. Haddock, PLS, CFedS P.O. Box G Pilot Rock, Oregon 97868 (541) 443-2922	