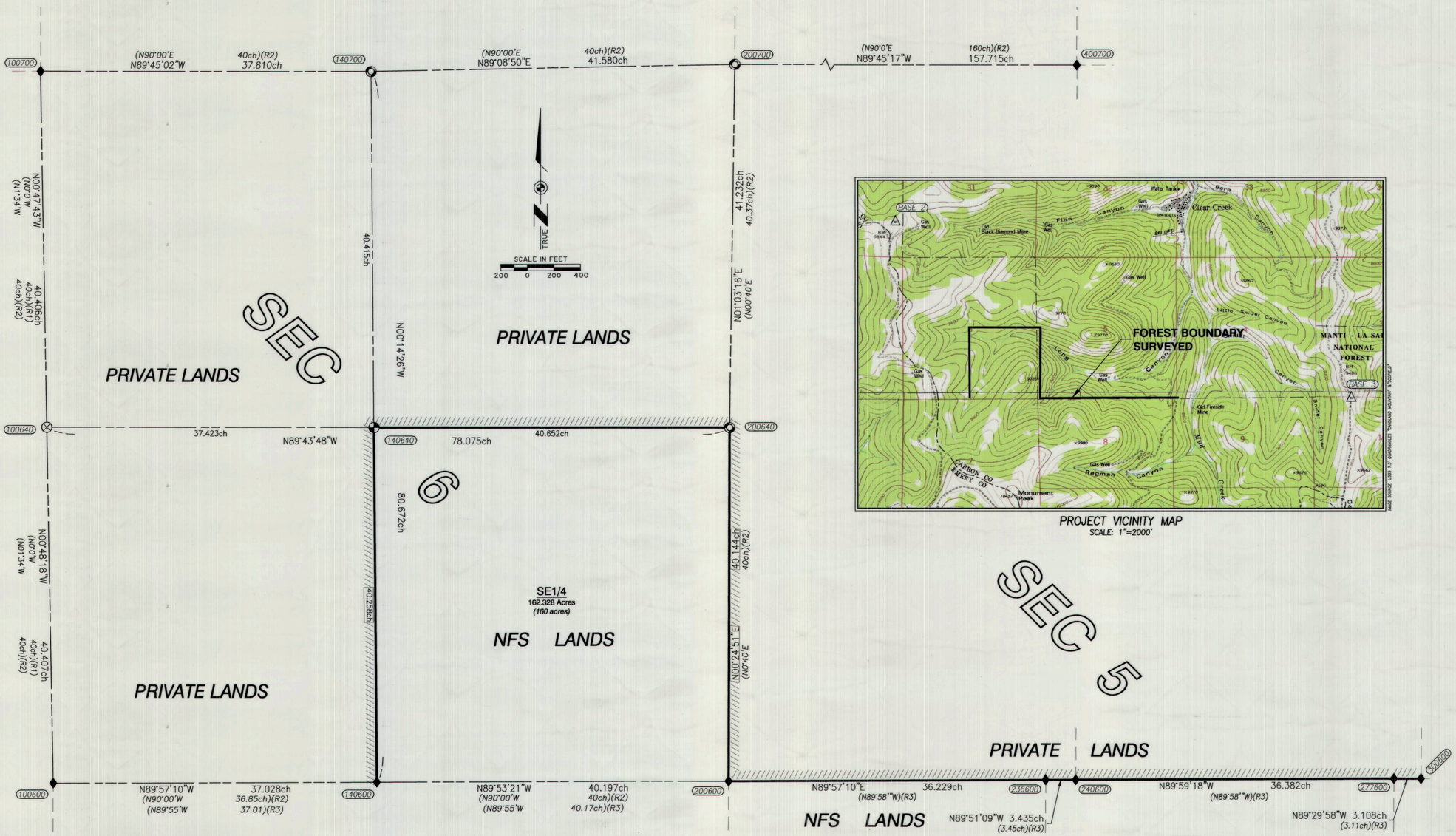
Ent 856957 Bk 1004 Pg 147
Date: 25-AUG-2021 1:30:12PM
Fee: Nonefiled By: KM
KARLA MEDLEY, Recorder
CARBON COUNTY CORPORATION
For: US FOREST SERVICE

TOWNSHIP 14 SOUTH, RANGE 7 EAST, SALT LAKE MERIDIAN
DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 6



PROJECT VICINITY MAP
SCALE: 1"=2000'

PURPOSE OF SURVEY

THE PURPOSE OF THIS SURVEY IS TO LOCATE, MONUMENT, MARK AND POST THE BOUNDARIES OF THE MANTI–LA SAL NATIONAL FOREST WITHIN SECTION 6, TOWNSHIP 14 NORTH, RANGE 7 EAST, SALT LAKE MERIDIAN.

GEOSPATIAL AND COORDINATE DATA

BASIS OF BEARINGS

THE NORTH AMERICAN DATUM 1983 GEOGRAPHIC POSITIONS OF ALL CORNERS WERE DERIVED FROM A NATIONAL GEODETIC SURVEY'S ONLINE POSITIONING USER SERVICE (OPUS) AT "BASE 1" BEING:
LAT: 39°39'24.81682"N. LON: 111°11'53.38504"W., (REF FRAME NAD_83, 2011:EPOCH 2010.0000), USING BASE STATIONS "ZLC1" (PID DF8974), "PUC2" (PID DP9024) AND "MC06" (PID DL3522), AND WERE CARRIED FORWARD VIA RTK OBSERVATIONS. THE MEAN GEODETIC BEARINGS OF LINES AND HORIZONTAL EQUIVALENTS OF GROUND DISTANCES (CHAINS) ARE SHOWN HEREON.

SURVEYOR'S CERTIFICATE

I, DAVID F. HANRION, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH, CERTIFY THAT:

1. THIS PLAT CORRECTLY REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY SUPERVISION AT THE INSTANCE OF THE U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, MANTI–LA SAL NATIONAL FOREST.

2. THE LANDS SURVEYED LIE WITHIN SECTION 6, TOWNSHIP 14 SOUTH, RANGE 6 EAST, SALT LAKE MERIDIAN, AND THE SURVEY WAS COMPLETED ON OCTOBER 1, 2020.

3. THE MONUMENTS DEPICTED ON THE PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED AND ARE OF SUFFICIENT DURABILITY.

PROFESSIONAL LAND SURVEYOR No. 289581 DAVID F. HANRION STATE OF UTAH 8.16.2021

CERTIFIED FEDERAL SURVEYOR DAVID F. HANRION 8.16.2021

DAVID F. HANRION
UTAH CERTIFICATE NO. 289581

LEGEND

- FOUND GLO MONUMENT (AS NOTED)
- FOUND USDA FOREST SERVICE MONUMENT (AS NOTED)
- SET STANDARD USDA FOREST SERVICE MONUMENT
- REMONUMENTED WITH STANDARD USDA FOREST SERVICE MONUMENT
- SURVEY CONTROL POINT (AS NOTED)
- (200100) GCDB NUMBER (SEE COORDINATE TABLE & MONUMENT DETAILS)
- (....) PARENTHETICAL LETTERING REFERS TO SURVEY REFERENCES
- CALCULATED POINT (NOTHING SET)
- USDA FOREST SERVICE BOUNDARY (POSTED THIS SURVEY)
- SECTION LINE
- QUARTER SECTION LINE
- NOT SURVEYED

GCDB COORDINATE TABLE

GCDB ID	LATITUDE	LONGITUDE
100600	39°37'27.5958"N	111°11'26.8415"W
100640	39°37'53.9378"N	111°11'27.3202"W
100700	39°38'20.2794"N	111°11'27.7930"W
140600	39°37'27.5759"N	111°10'55.6239"W
140640	39°37'53.8228"N	111°10'55.7665"W
140700	39°38'20.1722"N	111°10'55.9096"W
200600	39°37'27.5253"N	111°10'21.7345"W
200640	39°37'53.6979"N	111°10'21.4899"W
200700	39°38'20.5757"N	111°10'20.8502"W
236600	39°37'27.5448"N	111°09'51.1904"W
240600	39°37'27.5390"N	111°09'48.2945"W
277600	39°37'27.5342N	111°09'17.6210"W
300600	39°37'27.5165"N	111°09'15.0003"W
400700	39°38'20.1355"N	111°08'07.8555"W
BASE 1	39°38'24.81682"N	111°11'53.38504"W
BASE 2	39°38'32.90296"N	111°11'31.16976"W

HISTORY OF SURVEYS AND REFERENCES

(R1) A.P. STEWART, U.S. G.L.O. DEPUTY SURVEYOR, SURVEYED WEST BOUNDARY OF TOWNSHIP 14 SOUTH, RANGE 7 EAST, IN MAY 1875; SURVEY APPROVED JANUARY 1876.

(R2) J.F. SMITH, U.S. G.L.O. DEPUTY SURVEYOR, SURVEYED THE NORTH TOWNSHIP LINE AND SUBDIVISION OF SECTIONS 4 THROUGH 6, TOWNSHIP 14 SOUTH, RANGE 7 EAST, IN JUNE AND AUGUST 1876; SURVEY APPROVED SEPTEMBER 1876.

(R3) J.C CLARK, U.S.D.O.I. G.L.O. SURVEYOR, DEPENDENT RESURVEY OF THE EXTERIOR TOWNSHIP LINES AND SUBDIVIDED REMAINING SECTIONS OF TOWNSHIP 14 SOUTH, RANGE 7 EAST IN AUGUST 1927; SURVEY APPROVED MAY 1929.

LIST OF ABBREVIATIONS

AL	ALUMINUM	NFS	NATIONAL FOREST SYSTEM
BLM	BUREAU OF LAND MANAGEMENT	R	RANGE
BT	BEARING TREE	RLS	REGISTERED LAND SURVEYOR
COR	CORNER	RTK	REAL TIME KINEMATIC
DEPT	DEPARTMENT	S	SOUTH
DIA	DIAMETER	SLM	SALT LAKE MERIDIAN
DIST	DISTANCE	Sxx	SECTION (NO) (TYPICAL)
DOI	DEPTARTMENT OF INTERIOR	T	TOWNSHIP
E	EAST	US	UNITED STATES
GCDB	GEOGRAPHIC COORDINATE DATA BASE	USFS	UNITED STATES FOREST SERVICE
GLO	GENERAL LAND OFFICE	UT	UTAH (OR "U" ON MON CAP STAMPING)
ID	INDENTIFICATION	W	WEST
MON	MONUMENT	±	PLUS OR MINUS; APPROXIMATE
MSL	MANTI–LA SAL	'+'	CROSS
N	NORTH		
NAD83	NORTH AMERICAN DATUM 1983		

RECORD OF SURVEY

TOWNSHIP 14 SOUTH, RANGE 7 EAST, SALT LAKE MERIDIAN
DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 6

PRICE RANGER DISTRICT | CARBON COUNTY | STATE OF UTAH

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE - REGION 4
MANTI-LA SAL NATIONAL FOREST
599 WEST PRICE RIVER DRIVE, PRICE, UTAH 84501
435.637.2817 · 435.637.4940 FAX · www.fs.usda.gov/mantilasal

SURVEYED BY: OB/JS/TB/MR/TK	ZONE LEAD CHECK: DFH
SURVEY DATE: 6/20 TO 10/01	DRAWN BY: HANRION
APPROVED BY: RYAN NEHL, FOREST SUPERVISOR	CHECKED BY: (name)
	DATE: AUGUST 2021
UT26_T0140SR0070ES6-9_202001_MAN(Long Canyon Fuels)	SHEET 1 OF 2