

Harry Corkle Construction

Arapaho Gravel Pit Permit Area - LEGAL DESCRIPTION:

A tract of land located in the Sections 25 and 36, Township 6 North, Range 81 West, County of Jackson, State of Colorado, more particularly described as follows:

Commencing at the Point of Beginning from which the true point for the 1/4 corner common to Sections 25 and 36 bears North 65°56'57" East, a distance of 1172.42 feet; thence South 73°19'20" East, a distance of 713.75 feet; thence South 62°34'04" East, a distance of 1139.53 feet; thence South 17°30'55" East, a distance of 1489.93 feet; thence South 17°32'02" East, a distance of 933.80 feet; thence South 76°07'59" East, a distance of 1382.01 feet; thence North 00°25'04" East, a distance of 1562.34 feet; thence North 00°23'26" East, a distance of 1038.00 feet; thence North 44°26'24" West, a distance of 823.46 feet; thence North 35°04'09" West, a distance of 537.55 feet; thence North 21°21'25" West, a distance of 459.58 feet; thence North 66°18'33" West, a distance of 1700.48 feet; thence South 82°15'54" West, a distance of 1125.97 feet; thence South 03°50'13" West, a distance of 810.82 feet; thence South 00°43'21" West, a distance of 220.61feet; thence South 00°43'07" West, a distance of 186.03 feet to the Point of Beginning.

Containing 210.21 Acres, more or less.

BASIS OF BEARINGS: ASTRONOMIC USING STATIC AND KINEMATIC GPS WITH THE BEARING MEASURED BETWEEN FOUND MONUMENTS FOR THE EASTERLY LINE OF THE NE1/4 OF SECTION 36 AT N00°50'21"E

RECLAMATION NOTES:

Contours shown on this exhibit depict the proposed reclaimed conditions of the surface. No graded slopes to exceed 3:1 (H:V), no highwalls, grade for site drainage and safety.

Roads to be regraded in approximately the same location as pre-mine roads.

Post mine land use will be rangeland.

Plant Growth Material (PGM) replacement depth: 6 to 8 inches

Only replace PGM on the soils unit CyF. Soils unit Fo subsoil is adequate for a PGM, i.e., gravelly, sand, clay loam. Process fines may be placed on either CyF or Fo mined areas. There is an elevation offset between mined soil units CyF and Fo, regrade accordingly.

Any excess PGM not needed for reclamation may be sold. The PGM left in topsoil stockpiles will be graded to 3H:1V or less and seeded to the approved, rangeland seed mix.

Mine depths are approximate based on the soils survey, final mining depths may be more or less, dependant on the actual depth of the resource.

Soils Unit GeD: 60 inches of sandy loam. May be used for site reclamation. May be sold as topsoil. Exhibit E shows the topography as all mined.

VEGETATION DESCRIBED FOR SOIL UNITS FROM NRCS SOIL SURVEY:

IDAHO FESCUE, SANDBERG BLUEGRASS, NEEDLEGRASS, NATIVE BROME, JUNE GRASS, BLUEBUNCH WHEATGRASS, PINE NEEDLEGRASS, MUTTONGRASS, WESTERN WHEATGRASS, BUCKWHEAT, SHEEP FESCUE, STREAMBANK WHEATGRASS, LOW RABBIT BRUSH, BIG SAGEBRUSH, SERVICEBERRY, BITTERBRUSH.

NOTES:

1. This exhibit does not constitute a title search by this surveyor or by North Park Engineering & Consulting, Inc.
2. At the request of the client, easement data was not obtained nor shown on this exhibit.
3. The positions of corners used herein were obtained using a combination of static and RTK GPS techniques. The positional accuracies meet BLM standards as well as applicable minimum standards of the State of Colorado.
4. This plat is invalid as a legal document and possession or use of this plat is unauthorized by the surveyor unless it bears the original signature and wet stamp of Randall R. Miller, PLS. Documents prepared by the surveyor and without a signature and wet stamp are to be viewed as preliminary and all information shown thereon is subject to change.
5. All lands within 200 feet of this affected land boundary are owned and operated by: ARAPAHO RANCH CORP  
C/O BENJAMIN STAPLETON  
975 PARK AVE APT 6A  
NEW YORK, NY 10028-0323

Arapaho Gravel Pit, Reclamation Plan Map, Exhibit F

NORTH PARK ENGINEERING & CONSULTING, INC.

P.O. Box 395, 492 Lafever  
Walden, CO 80480  
970-723-3725

Surveyed by: R. Miller      Drawn by: T. Hilliard      Checked by: R. Miller

Scale: 1"=400'      Date Completed: July 2, 2024      Sheet 1 of 1      Job #20-104

