N
0
300
600
Feet
SOIL UNIT 61
SOIL UNIT 52
SOIL UNIT 53
SOIL UNIT 3
SOIL UNIT 4
SOIL UNIT 10
EVANS CANAL
BIG THOMPSON RIVER
SOUTH PLATTE RIVER
ZONE "C"
ZONE "A"
MATERIAL PROCESSING AREA = 15.76± ACRES
WASH POND = 5.60± ACRES
NW FIELD = 53.30± ACRES
NW FIELD SURFACE WATER AREA = 48.50± ACRES at Elevation 4675'
CENTRAL FIELD = 180.76± ACRES
CENTRAL FIELD SURFACE WATER AREA = 168.94± ACRES at Elevation 4673'
HOMESTEAD AREA = 4.09± ACRES
32' X 32' BARN
SINGLE STORY FRAME HOUSE
100' X 32' GARAGE
4650
4660
4670
4680
S88°37'44"W
N88°56'08"W 1425.59'
N02°24'16"W 1305.60'
S01°16'26"E 1291.82'
350.00'
NW COR. NE 1/4, NW 1/4 SEC. 3, T 4 N, R 66 W.

SOIL LEGEND:
(on-site soils)

SOIL UNIT #3. AQUOLLS & AQUENTS, GRAVELLY SUBSTRATUM; CAPABILITY SUBCLASS VIw; SALT MEADOW RANGE SITE DESCRIPTION [A Horizon = 0–48" Depth – Atypical – Will vary randomly – poorly formed in alluvial floodplain]

SOIL UNIT #4. AQUOLLS & AQUEPTS, flooded bottoms and depressions, 0% SLOPES; NO CAPABILITY SUBCLASS; AQUOLLS in SALT MEADOW & AQUEPTS in WET MEADOW RANGE SITE DESCRIPTION [A Horizon = 0–60" Depth – Atypical – Will vary randomly – poorly formed in alluvial floodplain]

SOIL UNIT #51. OTERO SANDY LOAM, 1–3% SLOPE; CAPABILITY SUBCLASS IIIe IRRIGATED & VIe NON-IRRIGATED; SANDY PLAINS RANGE SITE DESCRIPTION [A Horizon = 0–12" Depth]

SOIL UNIT #52. OTERO SANDY LOAM, 3–5% SLOPE; CAPABILITY SUBCLASS IIIe IRRIGATED & VIe NON-IRRIGATED; SANDY PLAINS RANGE SITE DESCRIPTION [A Horizon = 0–12" Depth]

SOIL UNIT #53. OTERO SANDY LOAM, 5–9% SLOPE; CAPABILITY SUBCLASS IVe IRRIGATED & VIe NON-IRRIGATED; SANDY PLAINS RANGE SITE DESCRIPTION [A Horizon = 0–12" Depth]

LEGEND:

- 🟩 PERMIT BOUNDARY
- ▬ PARCEL BOUNDARY
- 098110100006 PARCEL NUMBER ID
- ▬ EXTRACTION LIMITS
- ▬ SOIL BOUNDARY
- 10 SOIL UNIT NUMBER
- ● SINGLE WATER WELL
- ● PIEZOMETER WATER LEVEL WELL
- ▬ CONVEYOR LINE ±
- ▬ 200 FOOT LINE ±
- ▬ 600 FOOT LINE ±
- ▲ POINT OF ACCESS

VARRA COMPANIES, INC.
8120 GAGE STREET
FREDERICK, COLORADO 80534
TELEPHONE: (303) 666-6657

PROJECT:	Two Rivers Sand, Gravel Reservoir Project
DRAWING:	Exhibit G: Water Information Map

NOTES: 234.06±Acres Basins Total

Drawn by:
BL Janes

SCALE:	1 inch = 300 feet
DATE:	22 February 2022
REVISION:	30 August 2022
PAGE:	1 OF 1