



L.G. EVERIST, INC.
ROCK SOLID SINCE 1876

7321 E. 88TH AVENUE, SUITE 200
HENDERSON, COLORADO 80640
PHONE 303-287-9606 • FAX 303-289-1348

September 23, 2024

Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

RE: DRMS Annual Report - West Farm Reservoirs, Permit M-2022-048
Anniversary Date: September 26
Annual Fee: \$791 + online processing fees

Dear Division:

L.G. Everist, Inc. respectfully submits this cover letter and map to accompany the online submittal of the DRMS Annual Report for West Farm Reservoirs, DRMS Permit # M-2022-048. The annual fee is paid online with a credit card as part of the online report submittal.

L.G. Everist's West Farm Reservoirs permit area is 472.4 acres. The current permit boundary is shown on the attached **Exhibit C - Current Conditions Map**. The mine site is located west of the Town of Platteville, in Section 14, Township 3 North, Range 67 West, 6th P.M., Weld County.

The DRMS Reclamation Permit was issued for West Farm Reservoirs on September 26, 2023, after approval of the permit application and adequacy materials, and the subsequent acceptance of the Performance Warranty and Financial Warranty of \$676,300.00. The applicant/permittee, L.G. Everist, Incorporated, then proceeded through the local land use permitting process, and received approval from the Town of Platteville for the Final Development Plan (FDP) for the West Farm site on July 16, 2024.

There is no mining activity occurring at the West Farm site this year. It is currently being farmed and agriculturally managed. Weeds are controlled throughout the site with the agricultural activities, and if needed, additional spraying and mowing as per weed management requirements.

The property is visited regularly by L.G. Everist employees to check on the overall condition of the site, and gather monthly groundwater monitoring level data. Groundwater monitoring wells are checked monthly for pre-mining baseline groundwater level data. Groundwater level data and a well map are included in this annual report.

Some of the groundwater monitoring wells are sampled quarterly for pre-mining baseline groundwater quality data. After adequate baseline data (at least 5 quarters) have been collected, the permittee will submit a groundwater quality report via the Technical Revision process, as per our permit.

If you have questions, please feel free to contact me by email (lmsaults@lgeverist.com), or telephone (office-303-286-2247, mobile-303-514-2778).

Sincerely,

LMShults

Lynn Mayer Shults
Regulatory Manager

Attachments:

- *Exhibit C - Current Conditions Map*
- *Groundwater Monitoring Wells - Level Data, Well Map*

	PERMIT BOUNDARY/AFFECTED LANDS
	200 FOOT LIMIT
	COMMUNICATION LINES
	OVER-HEAD POWER LINES
	FENCE
	ABANDONED RAILROAD GRADE
	WATER LINE
	IRRIGATION LINES
	FIBER OPTIC LINES
	GAS LINES
	ROADS (OFFSITE)
	ROADS (HAUL ACCESS) (TYP.)
	TOPO CONTOUR
	RIVER
	DITCH
	FLOOD PLAIN

The following vegetation types were observed and mapped on the site. Location of discussed areas shown on Map Exhibit J2 in Exhibit I/J.

Non-irrigated Grass Land and/or Vacant Land - covers approximately 10.1% (=47 acres). Most of the acreage covers the area between the terrace deposit of gravel and the floodplain on the west side of the river and is used as rangeland. Some wet soils are associated with the irrigation return flow ditch on the western parcels. The vegetation consists of mostly grass, weeds, and some cactus. The plant community is 80 to 85 percent grasses and 5 to 15 percent cactus and weeds. Grass species makeup 85 % to 90% by weight, of the non-cropland vegetation found on the site.

Open Range Pasture - covers about 6.9% (~32 acres). Historically, these areas have been used as open livestock grazing area along the South Platte River. The vegetation present in this area is mostly grass intermixed with weeds, scattered trees and brush. There are also areas where no vegetation exists as the underlying gravel has been exposed due to past flooding. The plant community is 50 to 70 percent grasses and 30 to 50 percent, trees, cactus and weeds. Grass species makeup 40% to 45%, by weight, of the non-cropland vegetation found on the site.

Field Buffer - these areas cover approximately 2.6% (≈ 12 acres) and cover the area between the irrigation return flow ditch and the terrace deposit or along the old railroad bed that. The plant community and covers are consistent with the Non Irrigated grass land areas. Most of this area will not be mined.

Farming Facilities - these areas cover approximately 2.0% (=9 acres). They contain houses, barns, sheds, livestock pens, corrals, irrigation pumping areas and equipment parking/storage areas. Vegetation on these areas is usually very sparse and consists of weedy patches and grass.

Oil & Gas operations areas - cover approximately 0.4% (≈2 acres). These areas will not be disturbed by mining and have little or no vegetation of any value. It is mostly weeds with some sparse grass areas surrounding the roads and bare ground. If the O&G areas remain after mining they will not be resoled or seeded but graded for use by the oil companies. As mining progresses these facilities may be abandoned and if removed they may be mined.

Transportation Corridors. - This is City and County ROW along WCR's 32.5, and 21. These areas are not in the permit and will not be disturbed by mining so are excluded from the permit.

Water areas - these areas are within the banks of the irrigation return flow ditch that crosses the permit. The water surface areas at this time cover approximately 1.1 % (~5.4 Acres). The irrigation return ditch may be removed if it dries up and is not be needed once the reservoirs are constructed.

L.G. Everist, Incorporated
7321 E. 88th Ave, Suite 200
Henderson, CO 80640

Abbett Trust Farms LLC
C/O Dunham Trust Co,
241 Ridge St, Ste 100
Reno, NV 895012055

FPI Burlington Farms LLC
4600 S Syracuse St, Ste 1450
Denver, CO, 802372766

Hergert Family Revocable Trust
15883 County Road 21
Platteville, CO 806517935

Ben R Houston
9053 County Road 34
Platteville, CO 806519218

Kim Y & Raymond S Houston
15649 County Road 17
Blattsville, CO 806519424

Magness Land Holdings LLC
C/O Magness Investment Group LLC
4643 S Ulster St Ste 1400
Denver, CO 802372889

Town of Platteville
400 Grand Avenue
Platteville, CO 805637503

Jeffrey A. & Kendra M. Palombo
14900 County Road 21
Blattville, CO 806517930

Xcel Energy
Tax Service Department
PO Box 1070

Rosalie E Rusch
15225 County Road 21
Platteville, CO, 808517033

Metro Wastewater Reclamation District
8450 York St.
Denver, CO 80229

Central Weld County Water District
c/o Stan Linker
2235 2nd Avenue

Western Mutual Ditch CO
P.O. Box 282
LaSalle, CO 80645

Beeman Irrigation Ditch & Milling Company
Ulrich Farms, Inc.
c/o Ken Ulrich, Ken
14805 County Road 21
Blattsville, CO 80504

Weld County Commissioners
1150 O Street
P.O. Box 758
Greeley, CO 80631

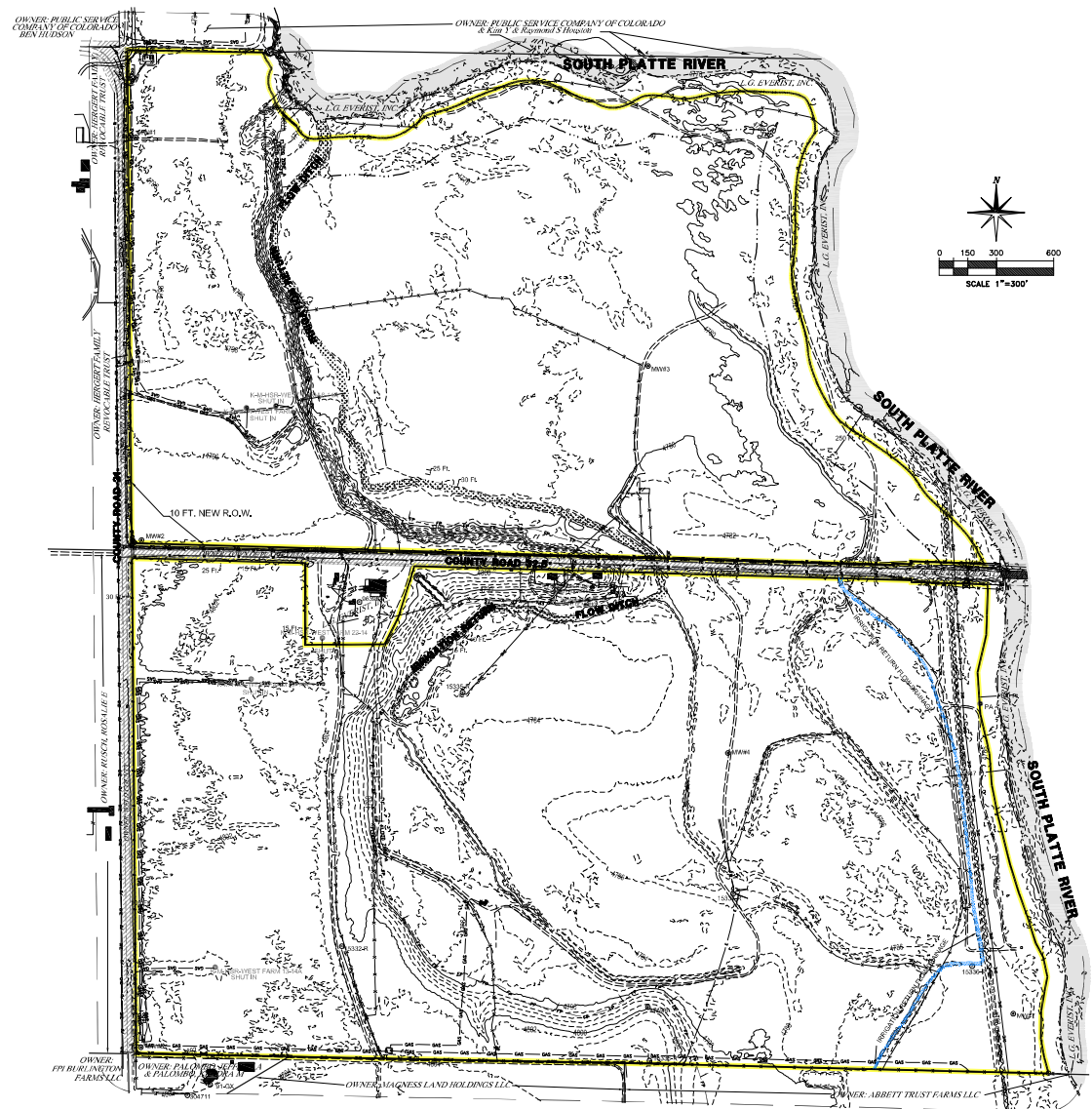
CenturyLink Communications LLC
(Lumen Technologies)
Timothy Kunkleman
931 14th Street Suite 1230
Nashville, TN 37203

Kerr - McGee/
C/O Anadarko Energy
Attn: Callie Fiddes
P.O. Box 173779

Snyder Oil Corporation
c/o Devon Energy
333 West Sheridan Avenue

Associated Natural Gas
AKA Panhandle Eastern Pipeline
635 N 7th Ave.
Brighton, CO 80801

DCP Midstream LP/DCP Midstream
Attn: Lew Hagenlock
6900 E. Layton Ave, Ste 900
Denver, CO 80237



7321 East 88th Avenue | Henderson, Colorado 80640

SHEET
1 OF 4

PREPARED BY: **ENVIRONMENT, INC.**
7965 VANCE DR., # 205A
ARVADA, CO 80003
C303 423-7297
Environment_inc@outdra.net

LEGAL DESCRIPTION
Parts of the SE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$,
NE $\frac{1}{4}$ NW $\frac{1}{4}$, AND NW $\frac{1}{4}$ NW $\frac{1}{4}$, and all of the W $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$,
S $\frac{1}{2}$ SW $\frac{1}{4}$, and S $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 14, Township 3 North, Range 67 West, 6th P.M.,
Weld County, Colorado, EXCEPT County Roads 21 & 32 $\frac{1}{2}$, containing 472.40 ac.

Mine Entrance: 40°13'25.1536"N, 104°52'02.8563"W WGS84

REVISIONS:	DATE:
ORIGINAL PERMIT	11/18/2022
ADEQUACY REVISIONS	5/23/2023

APPLICATION FOR A 112 PERMIT
WEST FARM RESERVOIRS

DATE:	11/11/2022
FILE NAME:	DRAFT
SCALE:	1"=300'
DRAWN BY:	ENV/SLO
CHECKED BY:	LGE/LMS

L.G. EVERIST, INC. - WEST FARM RESERVOIRS (DRMS Permit # M-2022-048) - Groundwater Monitoring Wells - DATA

MONITOR WELL NO.	MW 01 WQM	MW 02 WQM	MW 03	MW 04	MW 05 WQM	MW 06	MW 07 WQM
NORTHING, FT	1327768.61	1325656.48	1326568.90	1324539.64	1322997.25	1323208.40	1323173.33
EASTING, FT	3176657.95	3176688.06	3179344.23	3179763.21	3176684.67	3179342.95	3181259.32
ELEVATION (TOG), FT	4799.80	4801.27	4779.16	4782.17	4804.36	4802.13	4791.08

CASING HEIGHT, FT	3.56	3.97	3.74	3.24	3.62	3.02	3.29
ELEVATION (TOC), FT	4803.37	4805.24	4785.39	4785.41	4807.98	4805.15	4794.38
Revised ELEVATION (TOC), FT	---	---	4782.90	---	---	---	---

Elevation Notes

MW-03: 9/2022 - well casing run over. 10/2022 - TOC is 2.49' lower.

2019	07/10/19	4776.67	4781.61	4779.17	4779.76	4789.14	4785.15	4788.16
	08/07/19	4776.43	4783.24	4778.45	4780.42	4790.24	4785.28	4786.73
	09/10/19	4776.34	4782.82	4778.67	4779.60	4789.78	4785.37	4794.38
	10/08/19	4775.88	4782.11	4785.39	4779.54	4788.96	4785.26	4786.74
	11/07/19	4775.65	4781.26	4778.61	4779.36	4787.80	4784.90	4786.88
	12/10/19	4775.55	4780.62	4778.44	4779.21	4786.84	4784.52	4787.03
2020	01/13/20	4775.49	4780.30	4778.41	4779.06	4786.13	4784.27	4786.78
	02/11/20	4775.49	4780.11	4777.89	4779.01	4786.06	4784.22	4786.83
	03/17/20	4775.59	4780.34	4777.66	4779.06	4786.93	4784.41	4786.93
	04/29/20	4775.65	4780.44	4777.89	4778.99	4786.68	4784.35	4786.18
	05/29/20	4775.85	4781.09	4778.24	4785.41	4788.11	4784.61	4786.45
	06/25/20	4775.95	4781.59	4778.51	4779.36	4788.35	4784.89	4787.02
	07/20/20	4776.55	4782.99	4778.37	4779.56	4788.15	4785.32	4786.56
	08/20/20	4776.20	4783.86	4778.20	4777.61	4791.47	4785.48	4786.28
	09/30/20	4776.18	4782.62	4778.20	4779.49	4788.24	4785.41	4786.46
	10/29/20	4776.16	4781.75	4778.41	4779.41	4789.97	4785.24	4786.49
	11/18/20	4775.92	4781.22	4778.40	4779.30	4787.63	4784.79	4787.04
	12/18/20	4775.76	4780.72	4778.54	4779.12	4787.76	4784.42	4786.88
2021	01/14/21	4775.51	4780.38	4778.40	4779.00	4785.96	4784.33	4786.49
	02/22/21	4774.88	4779.89	4777.60	4778.81	4785.29	4784.16	4785.82
	03/09/21	4775.29	4779.86	4778.09	4779.01	4785.10	4784.17	4786.81
	04/26/21	4775.49	4780.05	4777.91	4778.96	4785.83	4784.36	4786.57
	05/25/21	4775.93	4780.60	4778.21	4779.19	4786.99	4784.60	4786.87
	06/21/21	4775.97	4781.05	4778.48	4779.60	4787.69	4784.87	4787.20
	07/19/21	4776.60	4783.88	4778.41	4779.53	4790.93	4785.37	4786.62
	08/09/21	4776.85	4781.05	4778.45	4779.61	4791.77	4785.48	4787.04
	09/17/21	4776.91	4783.79	4777.66	4779.44	4790.75	4785.44	4786.46
	10/12/21	4776.18	4782.47	4778.30	4779.50	4789.84	4785.41	4786.84
	11/22/21	4775.91	4781.30	4778.46	4779.39	4787.65	4784.86	4786.63
	12/02/21	4775.85	4781.10	4778.51	4779.27	4787.31	4784.74	4786.97
2022	01/20/22	4774.81	4780.12	4777.57	4778.75	4785.93	4784.26	4785.83
	02/09/22	4775.14	4779.93	4778.11	4779.03	4785.50	4784.33	4786.69
	03/04/22	4775.32	4780.11	4777.95	4779.00	4785.79	4784.31	4786.66
	04/19/22	4775.04	4779.90	4777.67	4778.81	4785.94	4784.20	4785.76
	05/17/22	4775.00	4780.42	4777.77	4778.97	4787.44	4784.50	4786.17
	06/13/22	4775.77	4781.16	4778.45	4779.42	4787.69	4784.96	4787.09
	07/26/22	4776.26	4783.52	4778.46	4779.61	4791.12	4785.27	4786.47
	08/30/22	4776.57	4783.74	4778.62	4779.65	4792.11	4785.41	4786.86
	09/30/22	4776.22	4783.37	well casing run over, TOC is 2.49' lower	4779.49	4790.74	4785.41	4786.39
	10/24/22	4776.06	4782.23	4778.44	4779.30	4789.90	4785.09	4786.48
	11/22/22	4775.94	4781.54	4778.35	4779.24	4788.58	4784.85	4786.58
	12/21/22	4775.82	4780.84	4778.30	4779.16	4787.18	4784.63	4786.73
2023	01/11/23	4775.56	4780.64	4778.15	4779.06	4786.48	4784.45	4786.48
	02/16/23	4775.32	4780.24	4778.00	4778.91	4785.73	4784.27	4786.18
	03/08/23	4775.87	4780.24	4778.20	4779.16	4785.68	4784.35	4786.68
	04/28/23	4775.89	4780.39	4778.13	4778.98	4785.70	4784.28	4786.43
	05/06/23	4775.92	4780.54	4778.05	4778.81	4785.73	4784.20	4786.18
	06/26/23	4778.47	4782.49	4778.52	4780.06	4788.23	4785.35	4789.18
	07/17/23	4776.47	4782.64	4779.00	4779.71	4790.18	4785.25	4786.98
	08/22/23	4776.32	4784.54	4778.95	4779.51	4791.73	4785.50	4786.43
	10/02/23	4776.57	4783.39	4779.40	4779.56	4790.73	4785.45	4786.48
	10/24/23	4775.87	4782.04	4779.40	4779.51	4789.08	4785.20	4787.08
	12/08/23	4775.27	4780.84	4779.25	4779.31	4787.18	4784.65	4787.08
	12/28/23	4775.12	4780.59	4778.90	4779.21	4786.63	4784.50	4786.83

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Revised ELEVATION (TOC), FT	---	---	4782.90	---	---	---	---

Elevation Notes

MW-03: 9/2022 - well casing run over. 10/2022 - TOC is 2.49' lower.

2024	01/29/24	4774.57	4780.12	4778.67	4779.07	4785.75	4784.33	4786.55
	02/26/24	4774.64	4779.91	4779.05	4779.04	4785.48	4784.35	4786.90
	03/27/24	4775.30	4779.94	4779.62	4779.81	4785.52	4785.43	4788.04
	04/25/24	4775.07	4780.59	4779.00	4779.56	4787.23	4785.65	4786.43
	05/28/24	4775.52	4781.29	4779.30	4780.26	4787.88	4786.45	4787.53
	06/01/24	4775.17	4782.44	no access	4780.66	4790.78	4787.20	4787.73
	07/25/24	4775.07	4783.80	no access	4780.71	4792.41	4787.50	4786.98
	08/01/24	4774.97	4783.17	no access	4780.51	4791.53	4787.45	4786.78
	09/24/24	4774.87	4782.54	no access	4780.91	4790.68	4787.55	4787.48

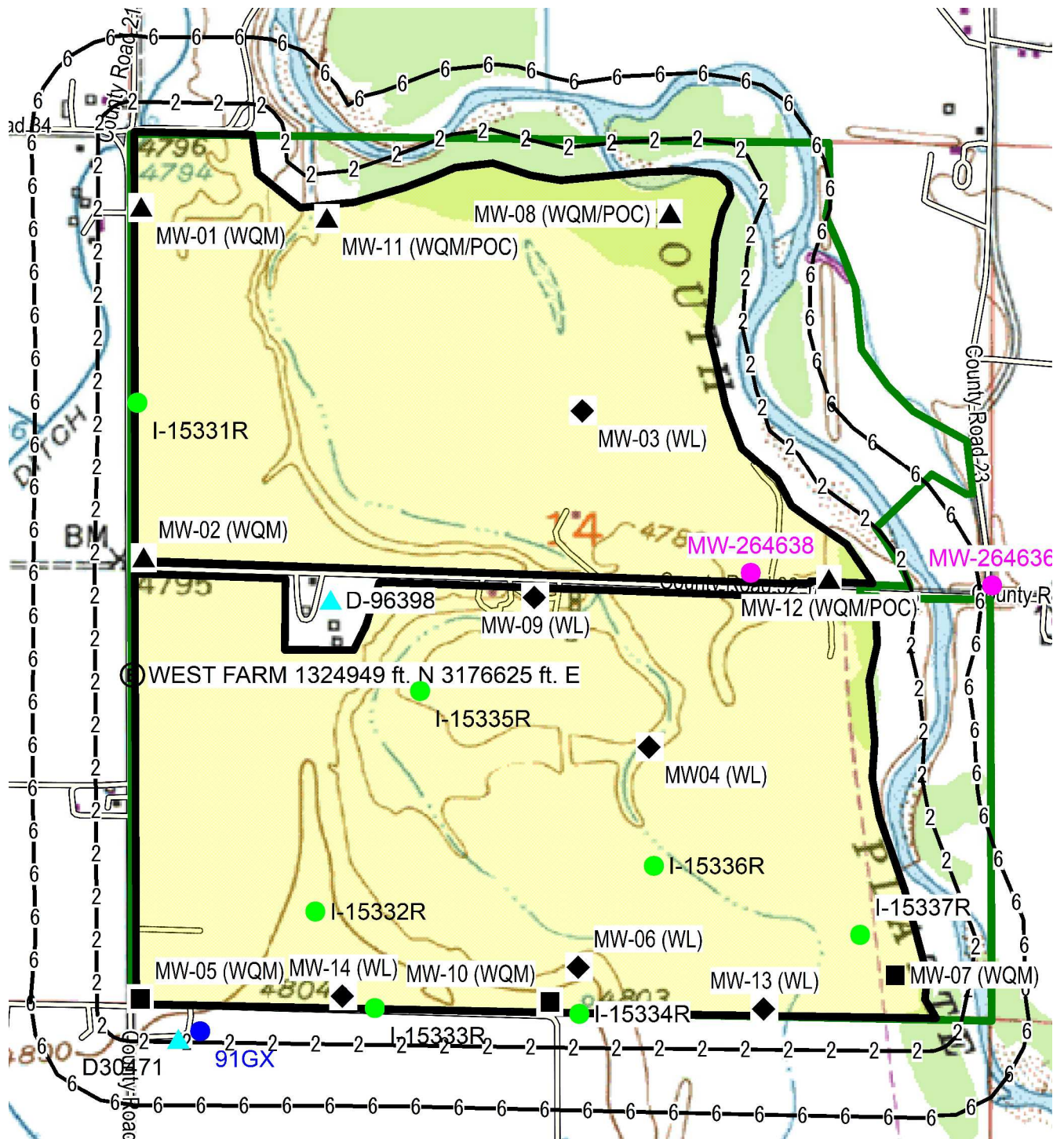
MONITOR WELL NO.	MW 01 WQM	MW 02 WQM	MW 03	MW 04	MW 05 WQM	MW 06	MW 07 WQM
Installation Date	Installed 2019	Installed 2019	Installed 2019	Installed 2019	Installed 2019	Installed 2019	Installed 2019

Figure 1

L.G. Everist, Inc.

WEST FARM RESERVOIRS

Map Exhibit G-1 - Water Wells Within 200 feet



NOTES

1. Data for wells shown on this map are listed on Table G-1 and is from the State Engineer records.
2. Well locations shown on the map are confirmed via ground check.
3. All wells except the Geothermal (GX) well are shallow wells.
4. Proposed new WQM well locations shown on map may change when installed.

WELL KEY

- | | |
|----------------------------|-------------------------------|
| ● Verified Irrigation Well | ◆ Site Monitoring Well |
| ▲ Domestic Wells | ■ WQM Well |
| ● Geothermal Well | ▲ WQM/POC Well |
| | ● Third Party Monitoring Well |

— 2 — 2 — 200 FT. Offset
 — 6 — 6 — 600 FT. Offset

