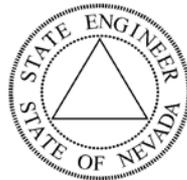




Newlands Project Water Rights Mapping Project

Public Meeting 2019

Churchill County Commission Chambers
155 N. Taylor Street, Fallon, Nevada
11:30 a.m., August 13, 2019



Timber Weiss, P.E., Project Manager
Nevada Division of Water Resources



Why are we here?

- Newlands Project Water Rights Mapping Overview
- Project Progress Report
- Answer Questions/Receive Input
- Demo of Project Mapping Application

Newlands Project Water Rights Mapping Overview





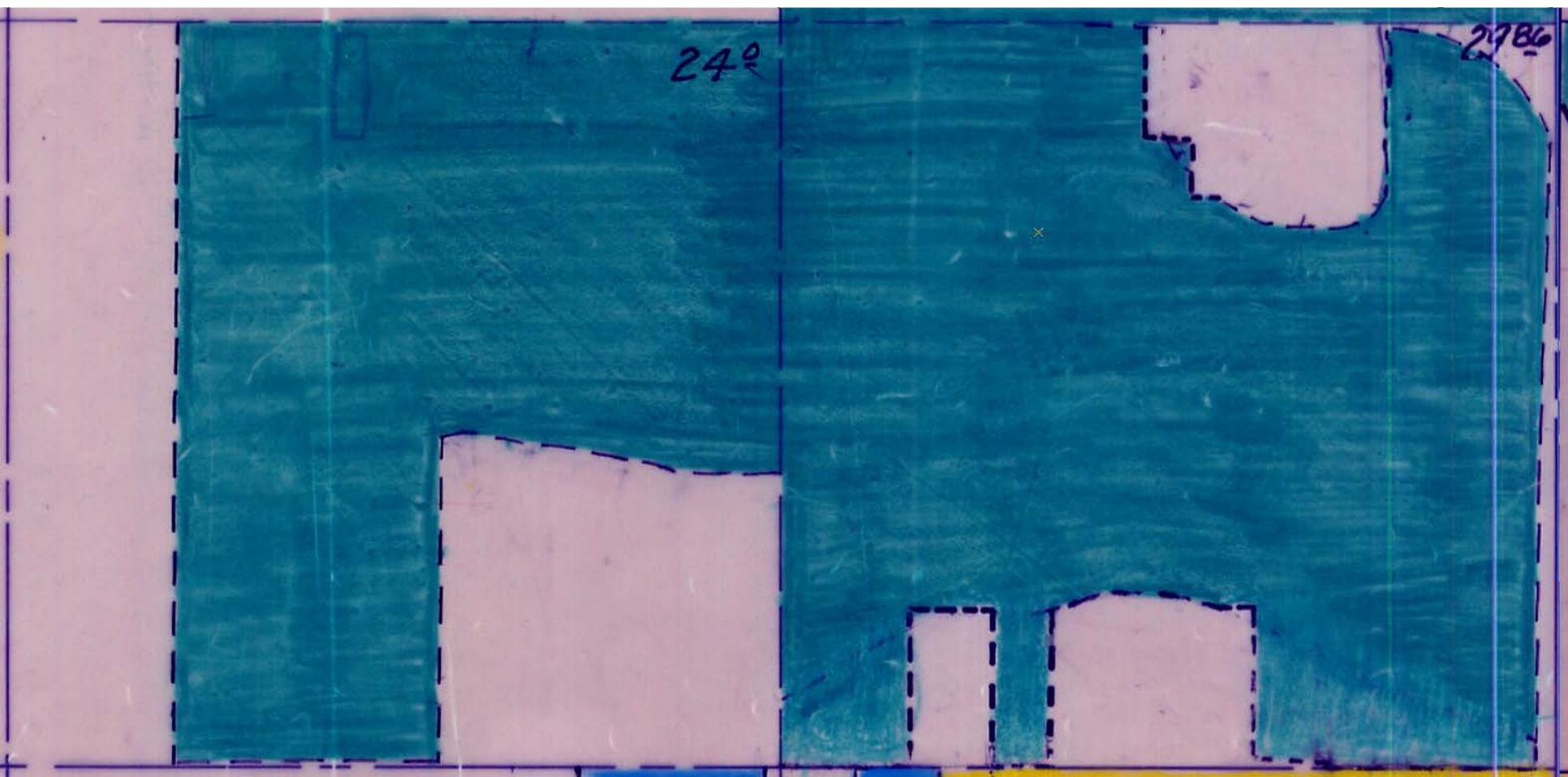
Project Overview

- ▶ Grant funded project through Desert Terminal Lakes Program, BOR
- ▶ Creating water right database and associated digital water right map for Newlands Project
- ▶ We are mapping water rights, not irrigated acreage
- ▶ End product is primarily for administration of water rights by State of Nevada



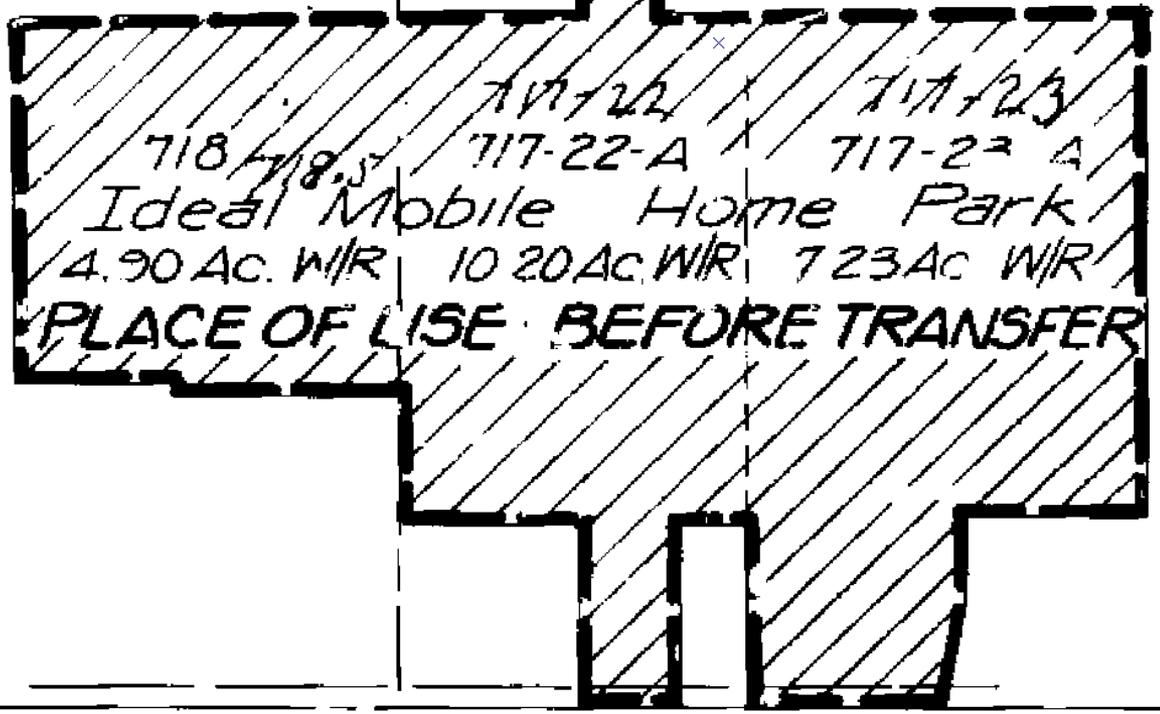
Project Overview

But, why?



SW 1/4 NE 1/4

SE 1/4 NE 1/4



718-718.5 717-22 717-23
717-22-A 717-23-A
Ideal Mobile Home Park
4.90 Ac. W/R 10.20 Ac. W/R 7.23 Ac. W/R
PLACE OF USE BEFORE TRANSFER

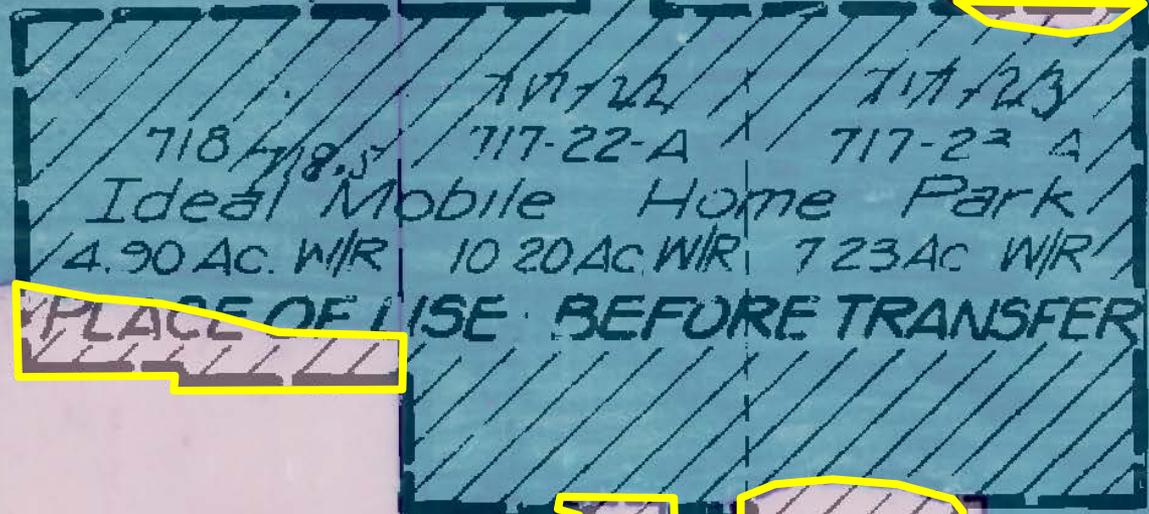


24^o

2786

SW 1/4 NE 1/4

SE 1/4 NE 1/4



| | | |
|--------------|--------------|-------------|
| 718-718.5 | 717-22-A | 717-22-B |
| 4.90 AC. W/R | 10.20 AC W/R | 7.23 AC W/R |

PLACE OF USE BEFORE TRANSFER

CONFIDENTIAL



717-22-A-2

x

SECRET

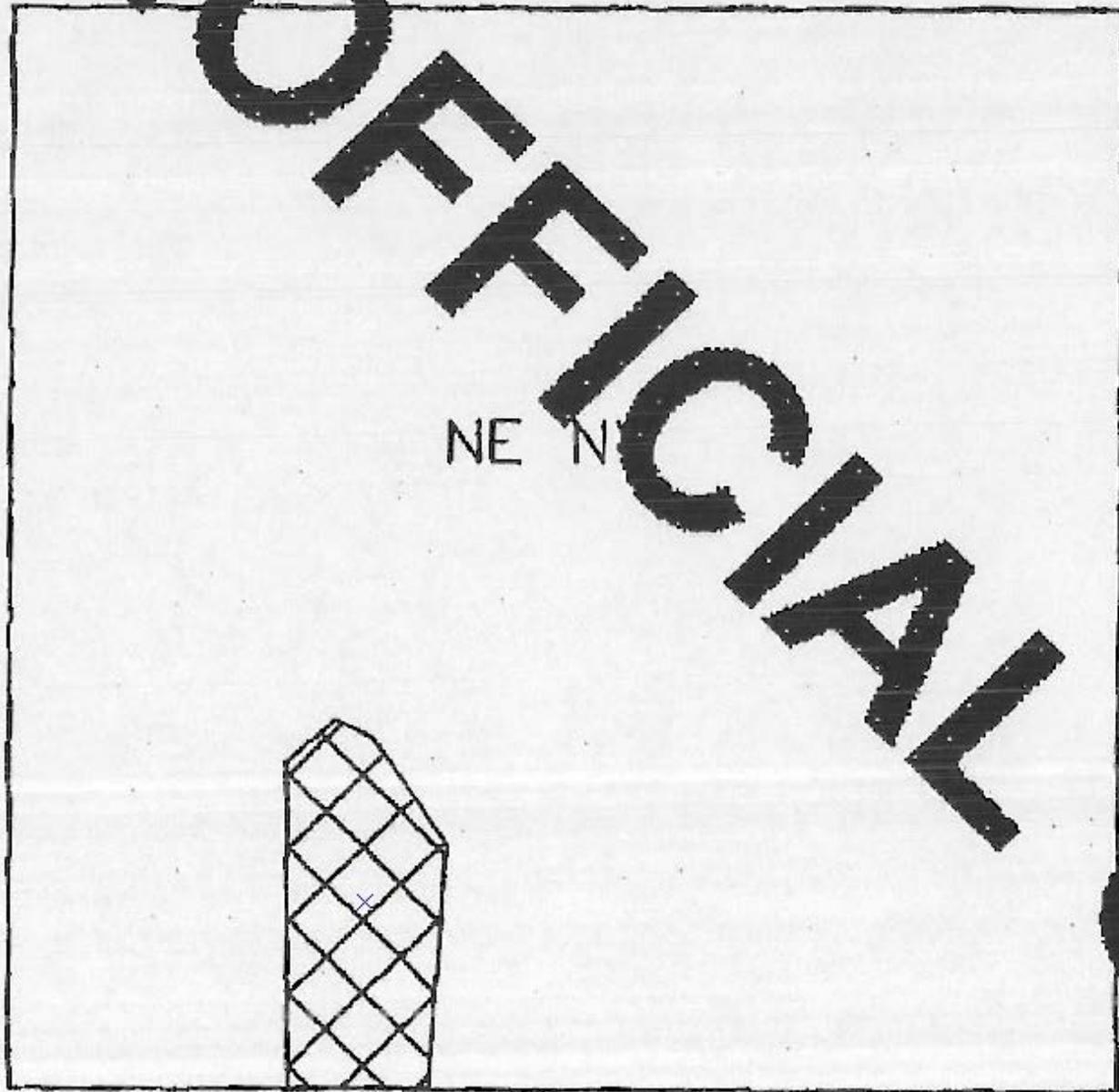


717-22-A-6



717-22-A-





NE N

SECTION 27, T19N., R28E., M.D.B.&M.
T.C.I.D. SERIAL # 556-7-A (1.20 acres)

OFFICIAL

NE N



SECTION 27, T19N., R28E., M.D.B.&M.
T.C.I.D. SERIAL # 556-7-A (1.20 acres)



NDWR TCID INFORMATION SYSTEM

Permits/Contracts

Transactions

Transaction Details

Sign In

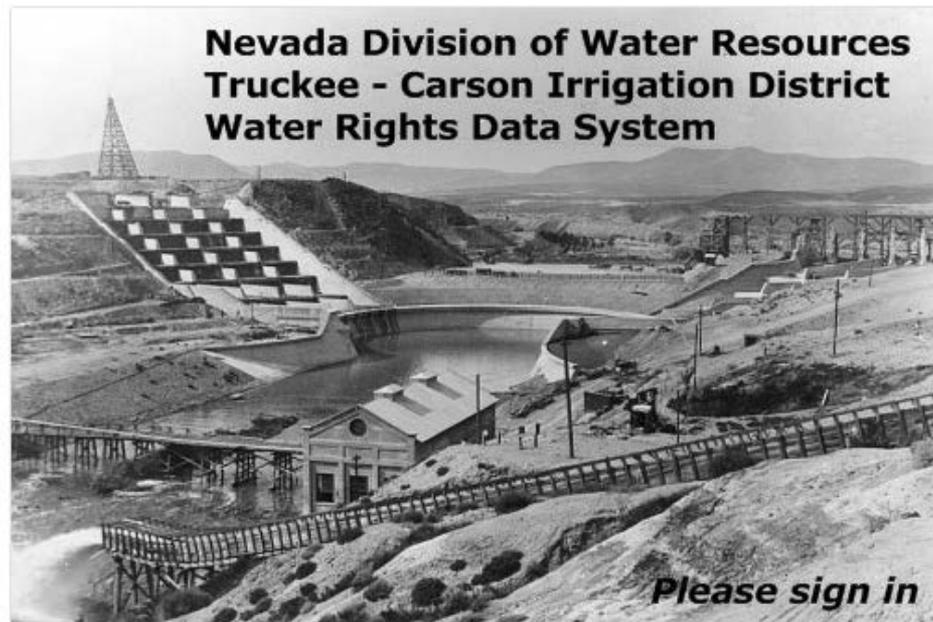


Photo: Churchill County Museum

Water Right Transactions

| <i>Type of Transaction</i> | <i>Required Documentation</i> |
|-----------------------------------|---|
| Contract | BOR or TCID Contract, Colored Water Right Map |
| Permit or Certificate | Permit or Certificate Issued by Nevada State Engineer, Permit or Certificate Map |
| Engineering Adjustment | BOR or TCID Ledger Card Entry |
| Forfeiture/Abandonment | Ruling of Forfeiture/Abandonment |
| Retirement | AB380 Retirement Letter and Map from Carson Water Subconservancy District or Great Basin Land and Water |
| Shift | Agent's Letter and Map |
| Withdrawal | Withdrawal Letter from Water Right Owner of Record |

Database Transaction Details

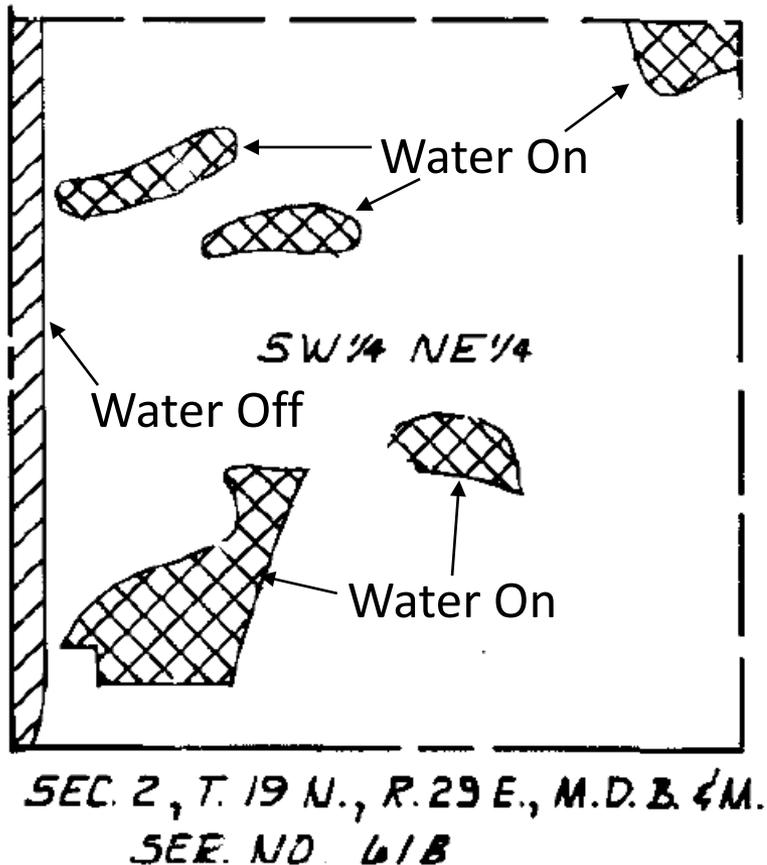
Snapshot of Transaction Details for Permit 47820

| Transaction Details | | | | | | | | | | | | | | Related Documents | Other Identifiers |
|-------------------------------------|-----------------|----------------|--------|----------|---------------------|--------------------------|-----------|---------------|-----------------|------|---------------------------|-------------|----------|-------------------|-------------------|
| On/Off | Permit/Contract | Type | Acres | Location | Farm Unit Transfer | Mapped | Map Used | Serial Nbr(s) | Conversion Type | Note | QC Status | Modified By | ACTIONS | | |
| <input checked="" type="checkbox"/> | OFF | P897 | Change | 1.700 | 19N 29E 02 SW of NE | <input type="checkbox"/> | 8/16/2016 | 47820m1B | 618 | None | | None | bgreen | 8/16/2016 | |
| <input checked="" type="checkbox"/> | OFF | WilliamsWW.0.v | Change | 0.900 | 19N 28E 36 NW of NE | <input type="checkbox"/> | 5/18/2017 | 47820m1C | 538-22-A | None | Mapped using parcel layer | None | bgreen | 5/18/2017 | |
| <input checked="" type="checkbox"/> | OFF | WilliamsWW.0.v | Change | 1.000 | 19N 28E 25 SE of SE | <input type="checkbox"/> | 8/3/2017 | 47820m1A | 538 | None | Mapped using parcel layer | None | bgreen | 8/3/2017 | |
| <input checked="" type="checkbox"/> | ON | 47820 | Change | 3.600 | 19N 29E 02 SW of NE | <input type="checkbox"/> | 8/16/2016 | 47820m1B | 618 | None | | None | soverton | 2/5/2016 | |

Page Size 10

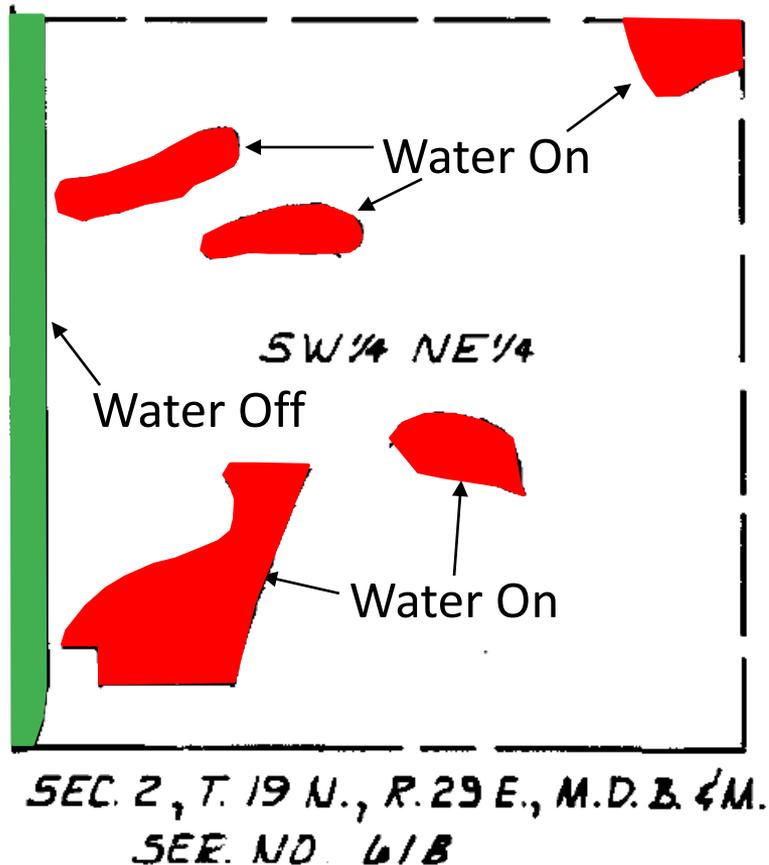
SAVE (STAY) SAVE (DONE) CANCEL

Transaction Details and Delta Polygons



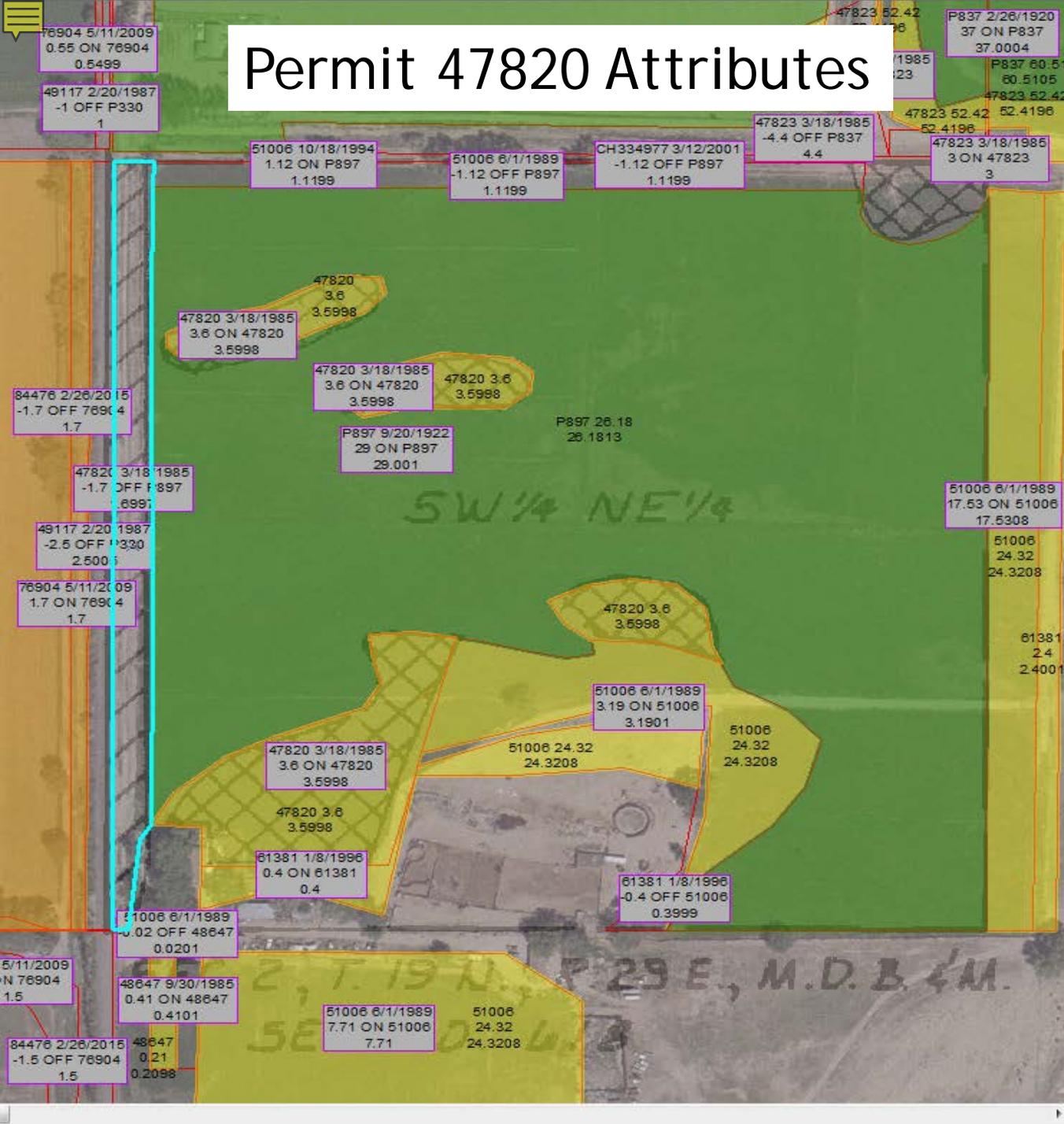
- Transactions typically consist of many Transaction Details
- Transaction Details may be "Water On" or "Water Off"
- Each Transaction Detail is a Delta Polygon

Transaction Details and Delta Polygons



- Transactions typically consist of many Transaction Details
- Transaction Details may be "Water On" or "Water Off"
- Each Transaction Detail is a Delta Polygon

Permit 47820 Attributes



Attributes

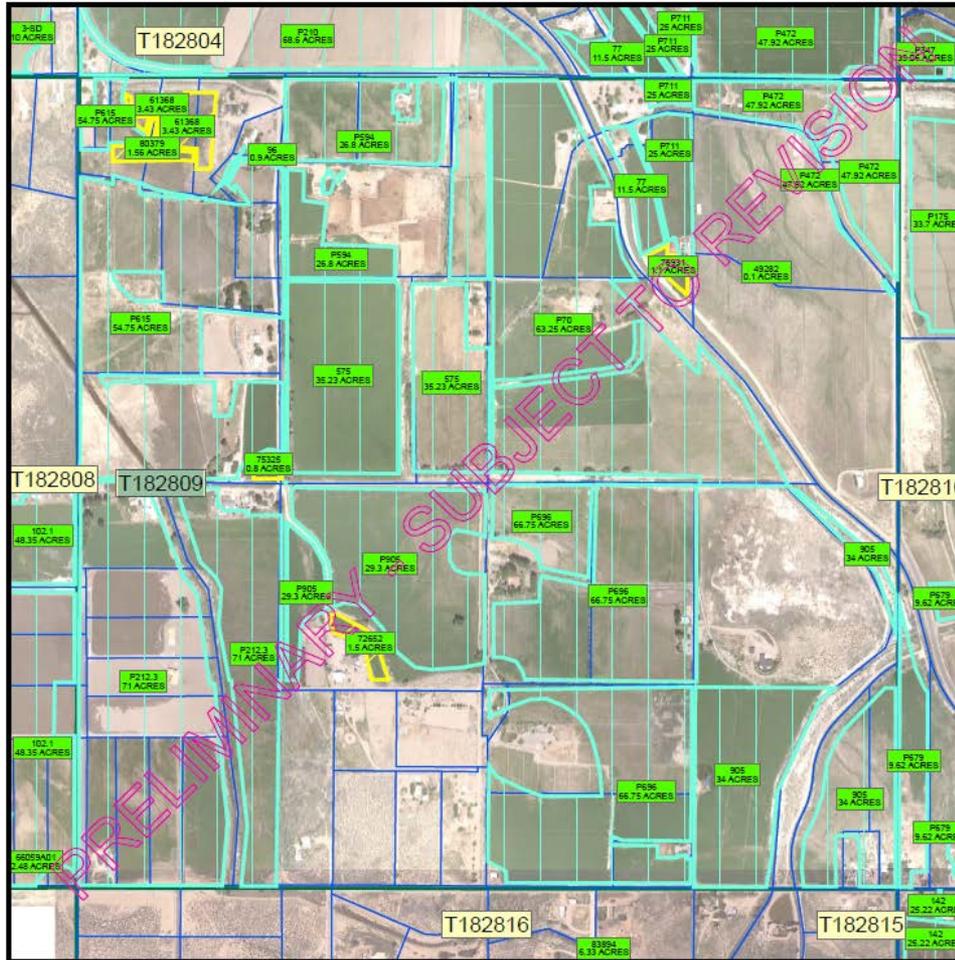
Water Right Delta

- 47820 3/18/1985 OFF -1.7

| | |
|---------------------|----------------------|
| OBJECTID | 405609 |
| TransactionDetailID | 9825 |
| ContractPermit | P897 |
| ContractPermitID | 4465 |
| ActionDate | 3/18/1985 |
| OnOff | OFF |
| QC_MismatchPhoto | N |
| QC_MismatchPLSS | N |
| QC_MismatchParcel | N |
| QC_MismatchSize | N |
| QC_MismatchLandFor | N |
| EntryBy | BGREEN |
| ModifiedBy | BGREEN |
| EntryDate | 8/16/2016 8:03:08 AM |
| ModifiedDate | 8/18/2016 3:23:50 PM |
| TransactionName | 47820 |
| DetailAcres | -1.7 |
| Permit Type | Contract |
| SHAPE.STArea() | 74040.886719 |
| SHAPE.STLength() | 2731.882757 |

OBJECTID
 Object ID
 Null values not allowed

Mapping



**Newlands Project
Water Rights Mapping**

Legend

Permit Type

- Pre-Contract
- Contract
- Permit
- Farm Unit

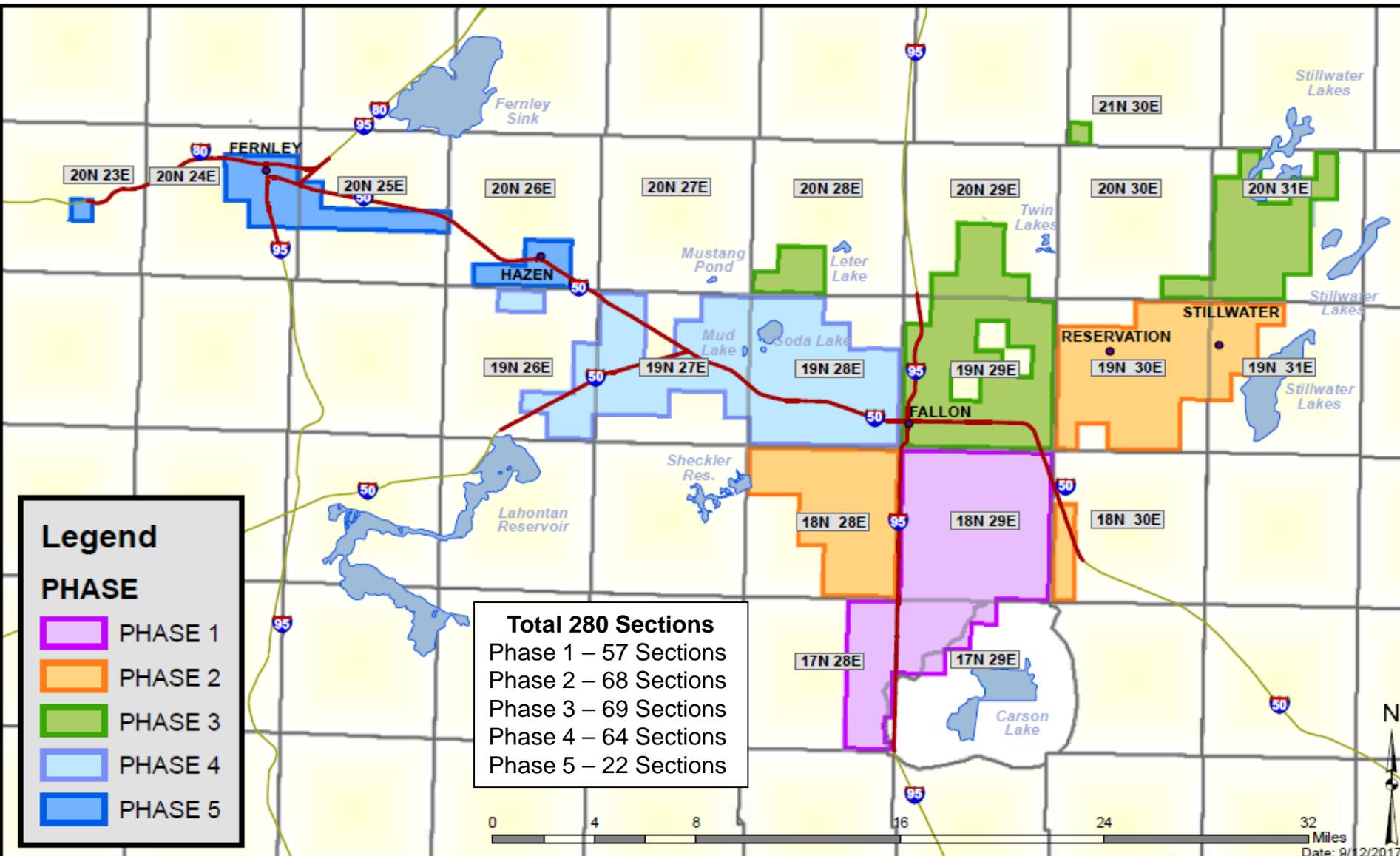
NEVADA DIVISION OF WATER RESOURCES MAKES NO WARRANTIES OR GUARANTEES, EXPRESSED OR IMPLIED AS TO THE COMPLETENESS, ACCURACY OR CORRECTNESS OF THE DATA CONTAINED IN THIS PRODUCT, NOR ACCEPTS ANY LIABILITY ARISING FROM ANY INCOMPLETE, INCOMPLETE, OR MISLEADING INFORMATION CONTAINED THEREIN. ALL INFORMATION, DATA AND DATABASES ARE PROVIDED "AS IS" WITH NO WARRANTY, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, FITNESS FOR A PARTICULAR PURPOSE.

MAPAL: 182809-09-01
DUCRELL COUNTY PLANNED DEVELOPMENT
MAY 2016 10:00:07

| TOWNSHIP | RANGE | SECTION |
|----------|-------|---------|
| 18 | 28 | 09 |

NEWLANDS PROJECT WATER RIGHTS MAPPING

PROJECT PHASES

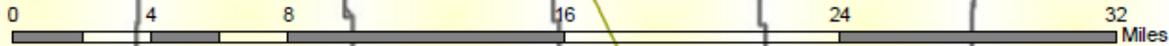


Legend

PHASE

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

Total 280 Sections
 Phase 1 – 57 Sections
 Phase 2 – 68 Sections
 Phase 3 – 69 Sections
 Phase 4 – 64 Sections
 Phase 5 – 22 Sections



Project Phases

| | | |
|------------------------|-----------|--|
| Phase 1 57 Sections | T17N R28E | Sections 1, 2, 11, 12, 13, 14, 23-26, 35, 36 |
| | T17N R29E | Sections 3-9, 17, 18 |
| | T18N R29E | Sections 1-36 |
| Phase 2 68 Sections | T18N R28E | Sections 1-16, 21-27, 34-36 |
| | T18N R30E | Sections 18, 19, 30, 31 |
| | T19N R30E | Sections 1-3, 7-24, 26-31, 33-35 |
| | T19N R31E | Sections 4-8, 17-19 |
| Phase 3 69 Sections | T19N R29E | Sections 1-5, 7-9, 11-13, 15-20, 22-36 |
| | T20N R28E | Sections 28, 29, 31-33 |
| | T20N R29E | Sections 21, 22, 27, 28, 32-35 |
| | T20N R30E | Sections 35, 36 |
| | T20N R31E | Sections 2, 5, 7, 8, 10, 11, 15-22, 27-33 |
| | T21N R30E | Section 31 |
| Phase 4 64 Sections | T19N R26E | Sections 3, 4, 13, 24-27, 35, 36 |
| | T19N R27E | Sections 1, 2, 5-8, 10-15, 17-25, 28-30 |
| | T19N R28E | Sections 4-10, 13-36 |
| Phase 5 22 Sections | T20N R23E | Section 25 |
| | T20N R24E | Sections 10-15, 23, 24 |
| | T20N R25E | Sections 18-24 |
| | T20N R26E | Sections 26, 27, 33-35 |



Primary Data Sources

- ▶ BOR or TCID Contract
- ▶ TCID Colored Water Right Maps
- ▶ Recorded Retirement Documents and Maps
- ▶ NDWR Permit Files and Maps
- ▶ Property and Structure Maps
- ▶ 1948 Aerial Imagery
- ▶ 2005 Aerial Imagery



Secondary Data Sources

- ▶ Chilton Report
- ▶ Intermountain Review
- ▶ Criddle Report
- ▶ Ledger Cards
- ▶ Legacy Mapping and Aerial Photography
- ▶ County Assessor Parcel Layer
- ▶ BOR Reclassification Maps
- ▶ Other NDWR Records
- ▶ TCID Water Right Transfer Maps
- ▶ TCID “Funny Papers”
- ▶ LIDAR Imagery



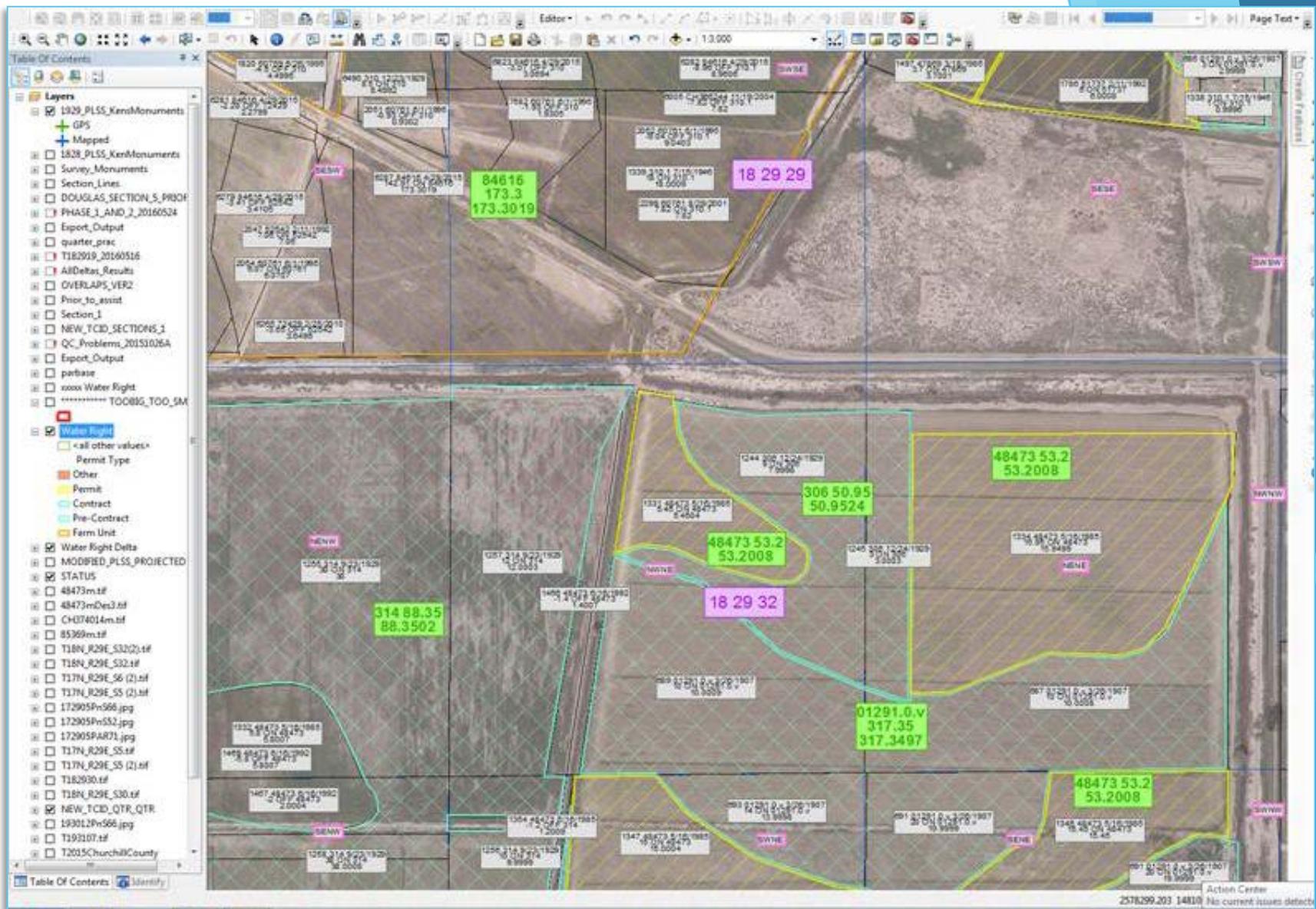
Mapping Approach

- ▶ Work proceeds one section at a time
- ▶ Draw delta polygons (mostly) in chronological order
- ▶ Polygon area represents the amount of water right in acres
- ▶ Resultant of all transactions is current water-righted acreage

Geo-Referencing Found Corner Monuments

- BLM's GIS layer of section lines inaccurate up to 72 feet
- Corner monuments located with survey-grade GPS
- Contracted with Robison Engineering Company to GPS 16 PLSS corner monuments





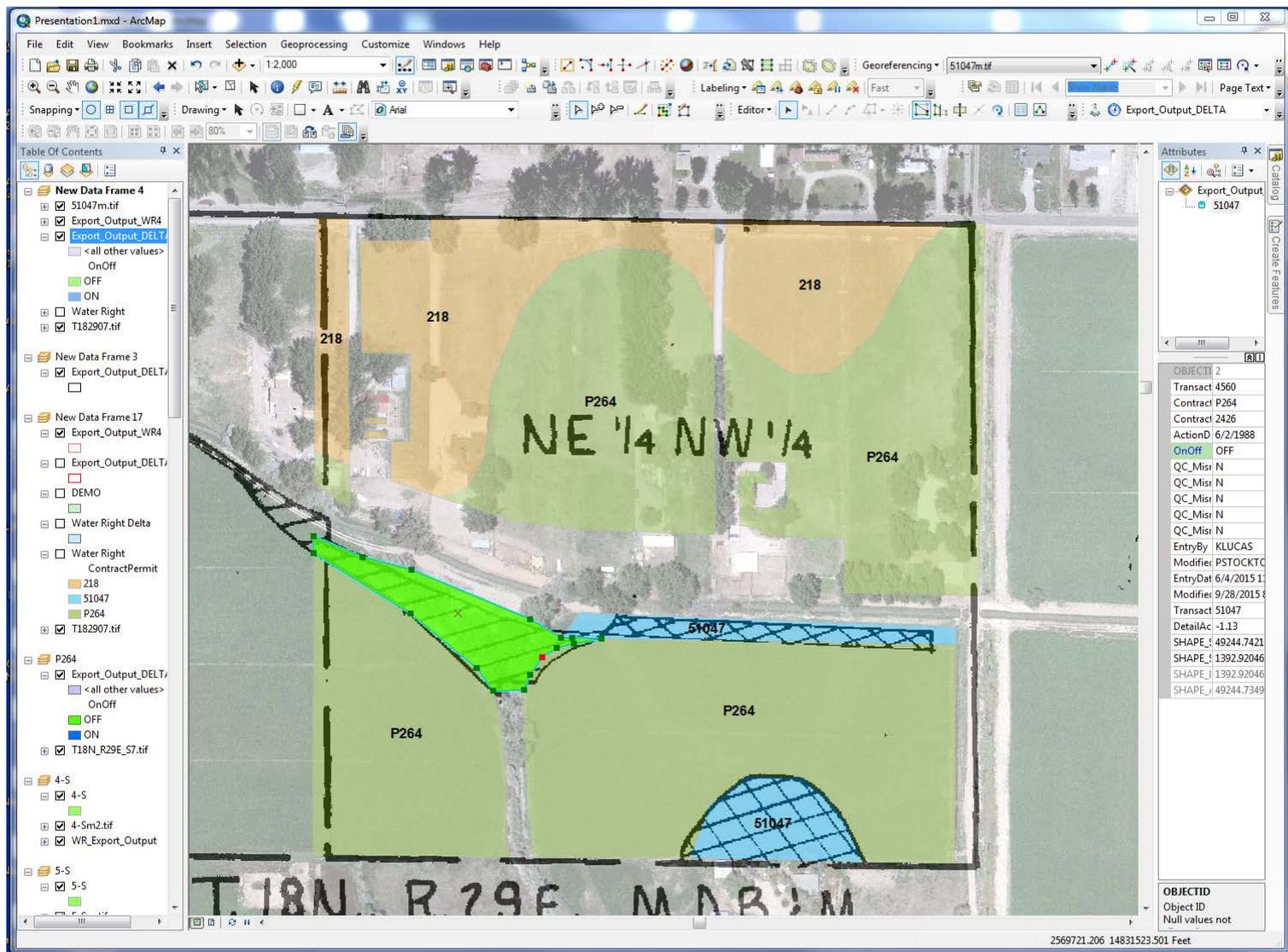
Digitizing (Drawing) Water Rights

Source Maps

Resultant Water Rights

- Digitize contract water rights
- Digitize all subsequent transactions





- Manually digitize (draw) delta polygons



1948 Aerial Imagery (Reference)



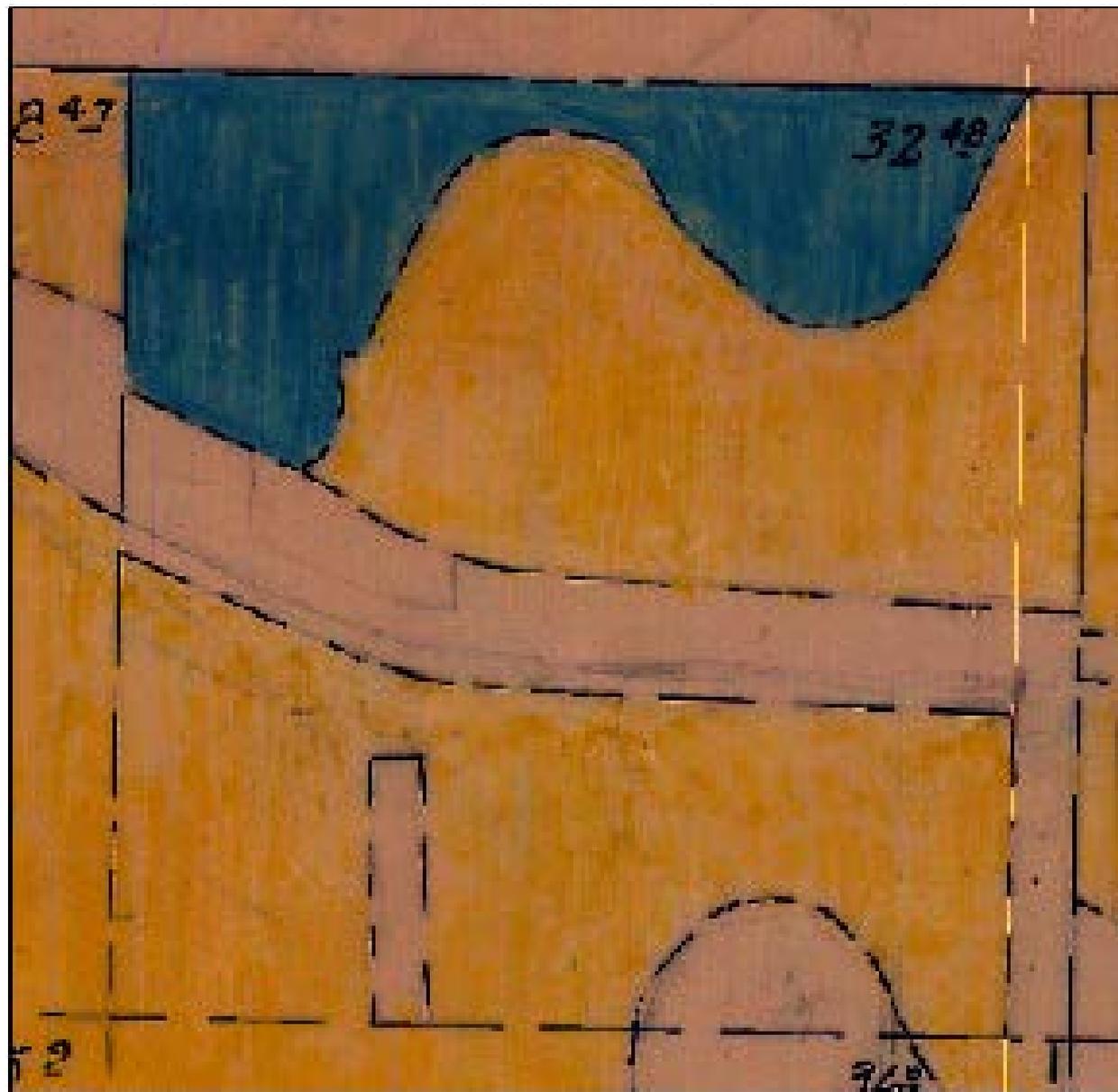


2005 Aerial Imagery (Reference)





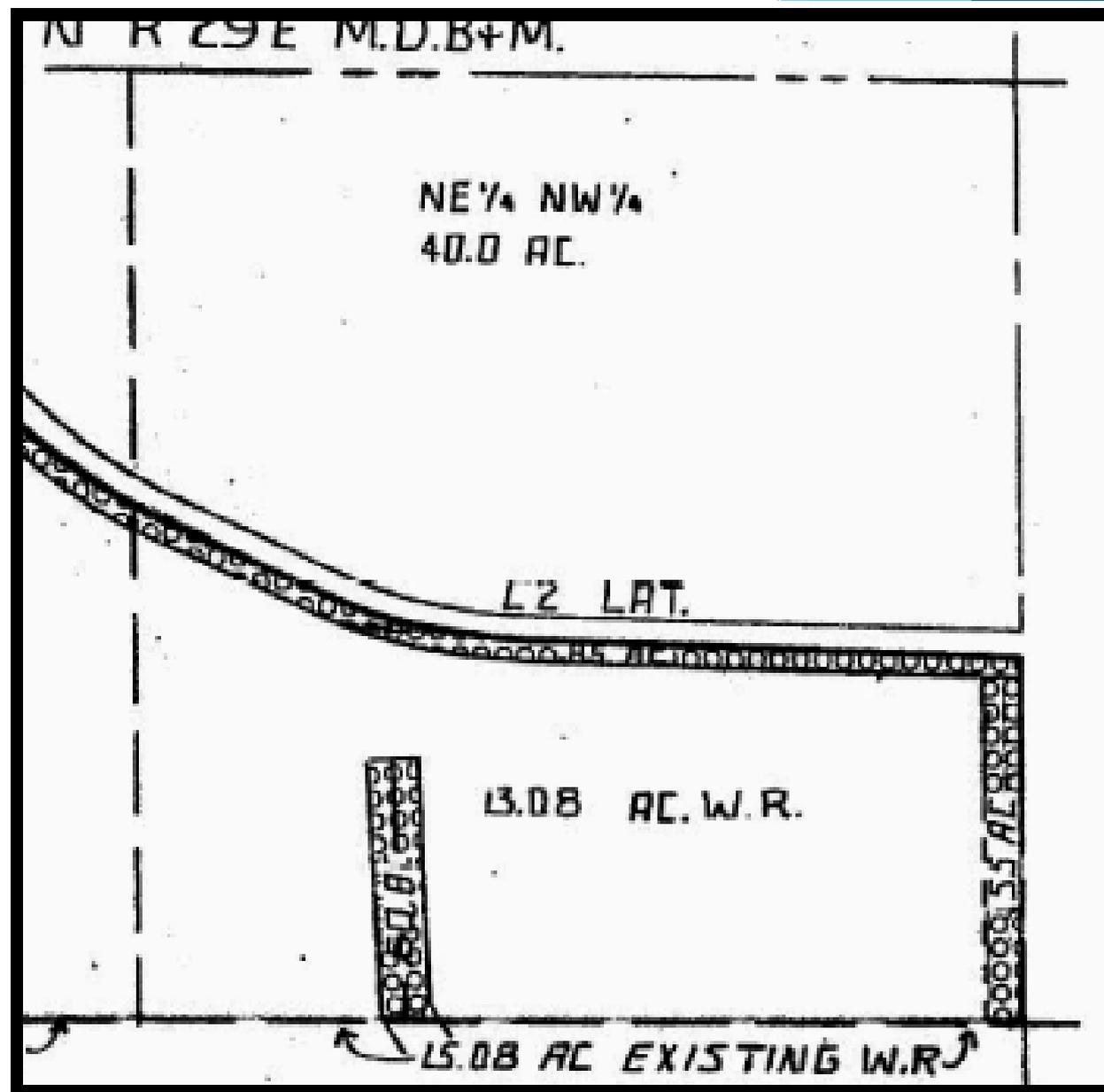
- TCID
Colored
Water
Right Map



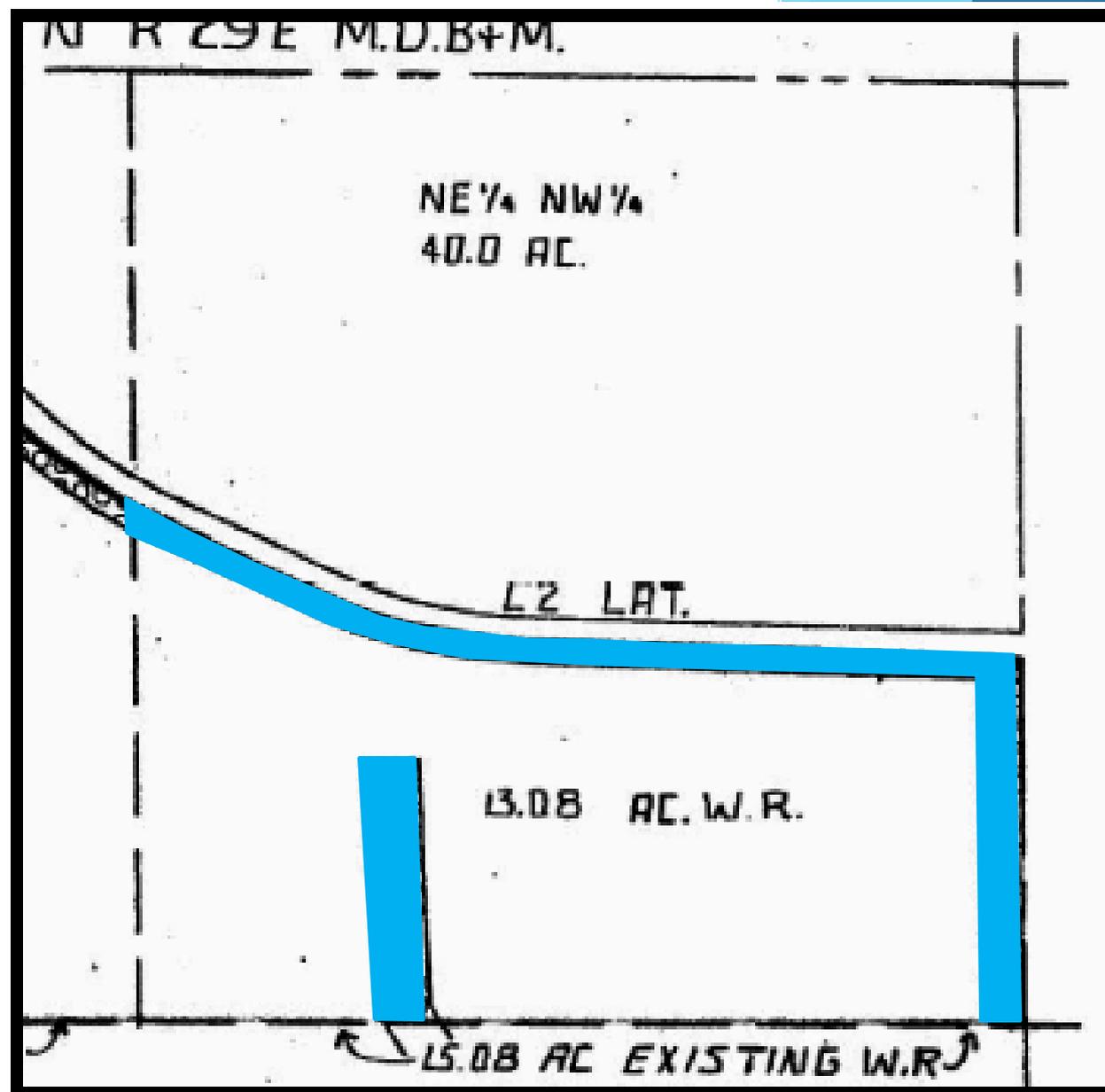
- 2005
Aerial
Imagery
- TCID
Colored
Water
Right Map
- Layered



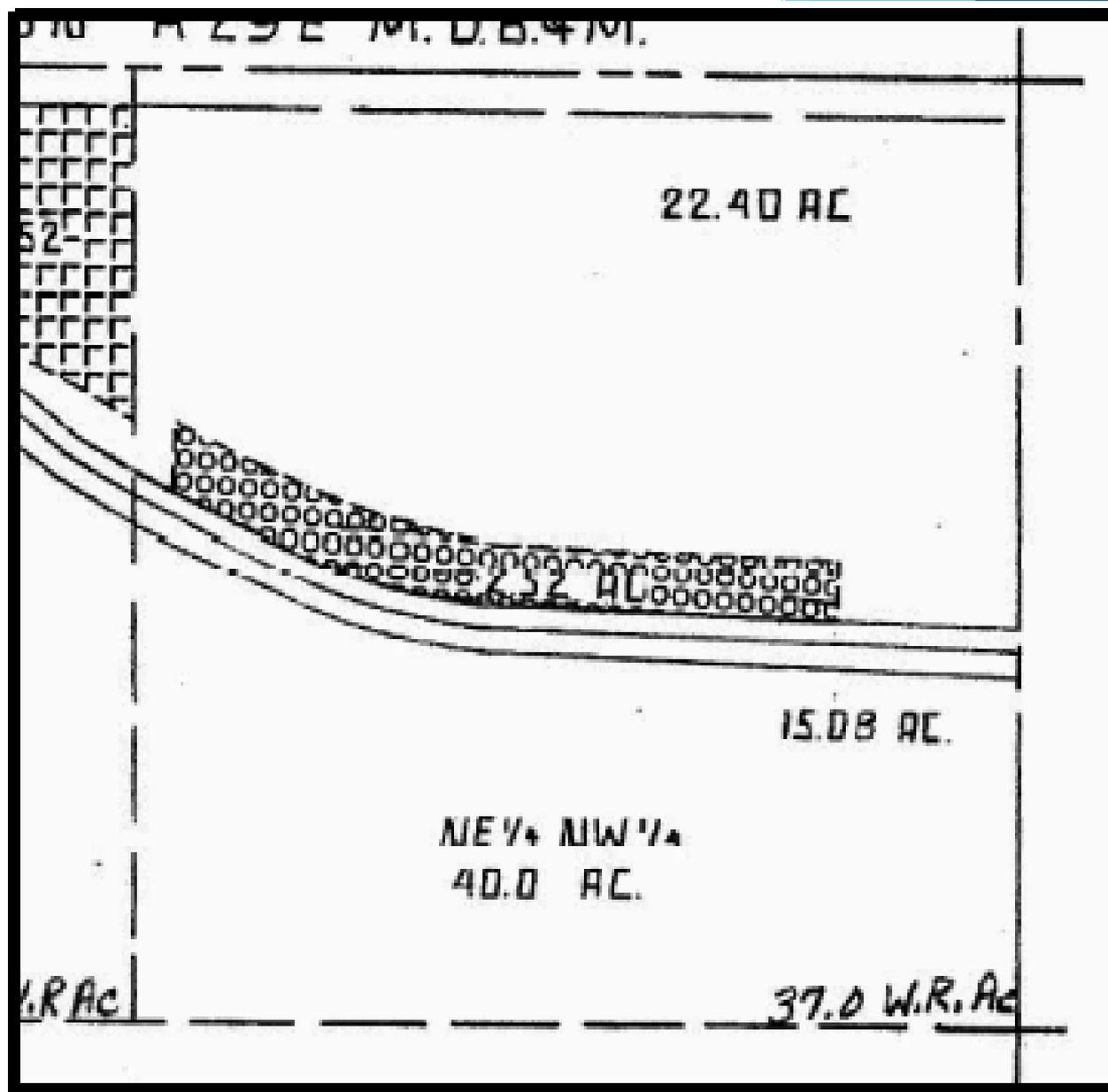
- 1972 Off



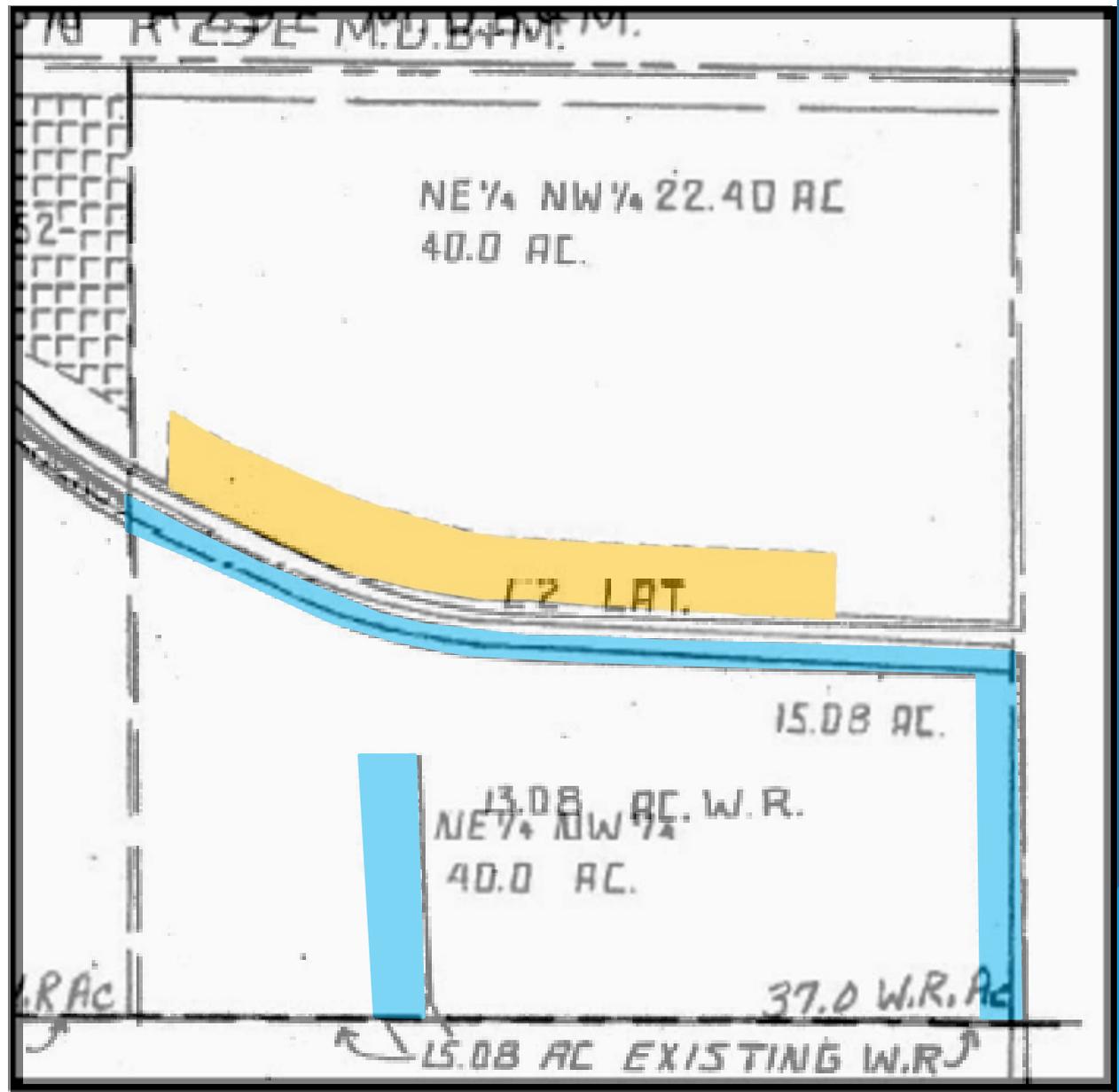
- 1972 Off



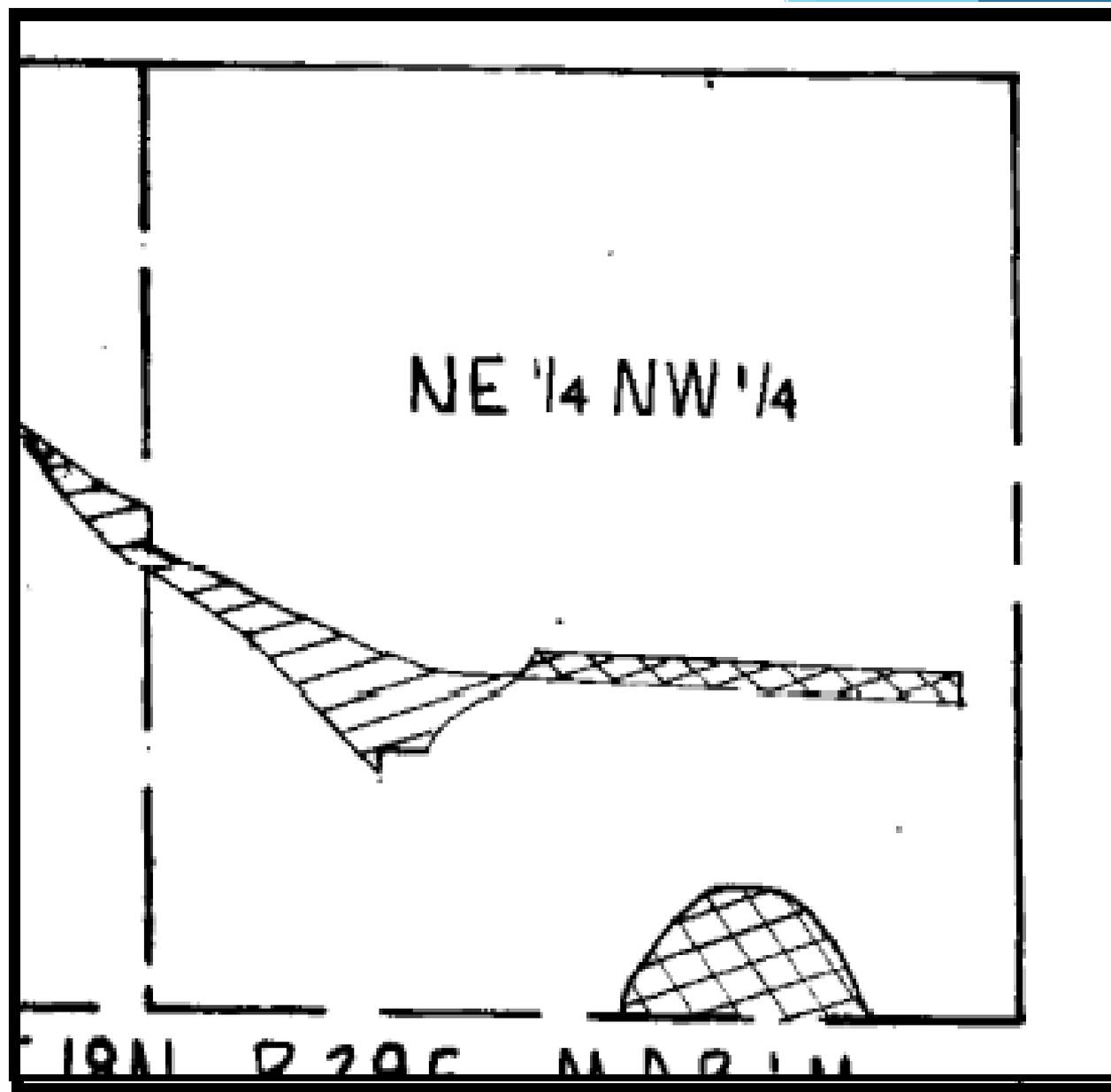
- 1972 Off
- 1972 Off



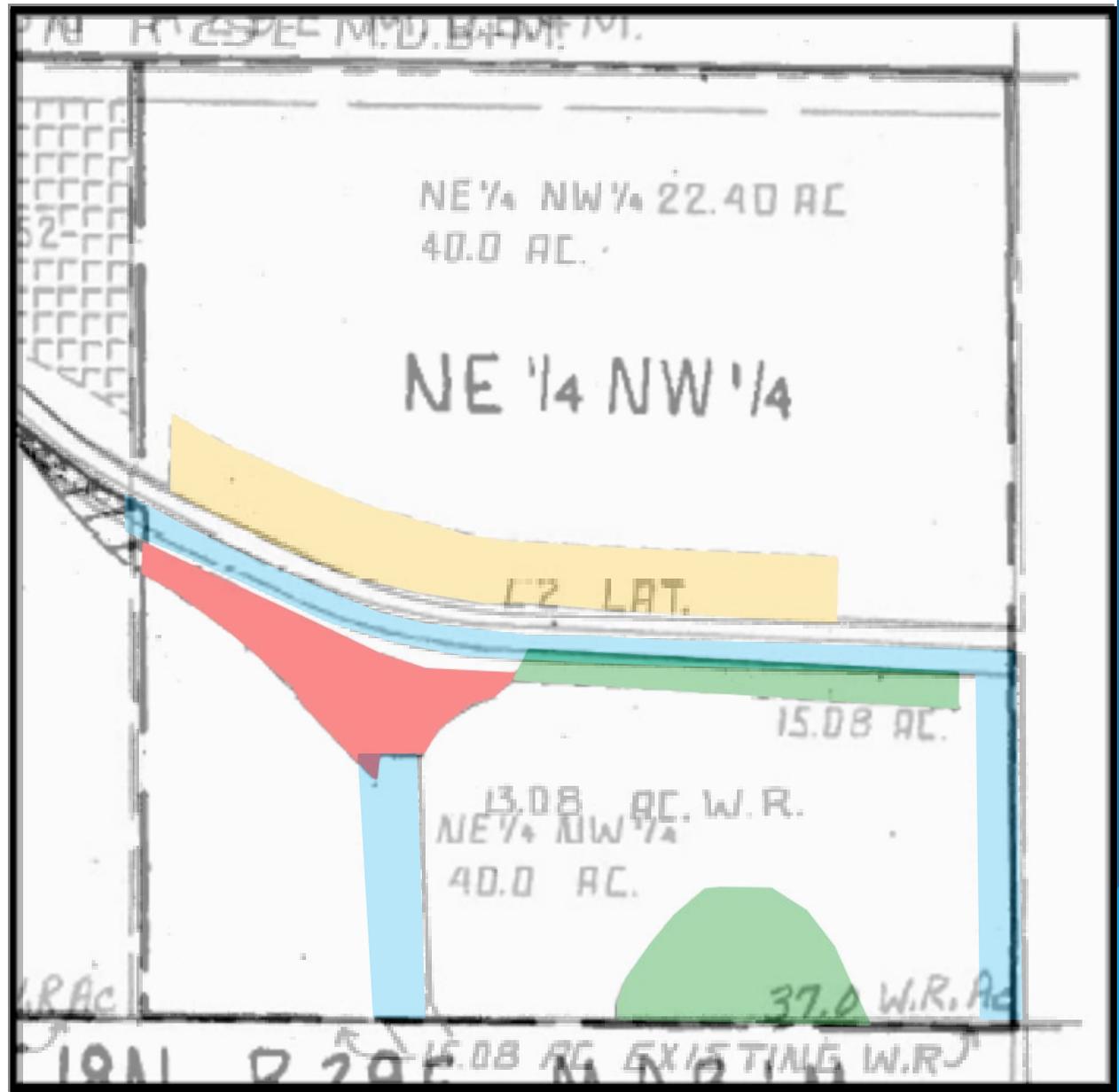
- 1972 Off
- 1972 Off



- 1972 Off
- 1972 Off
- 1988 Off
and On

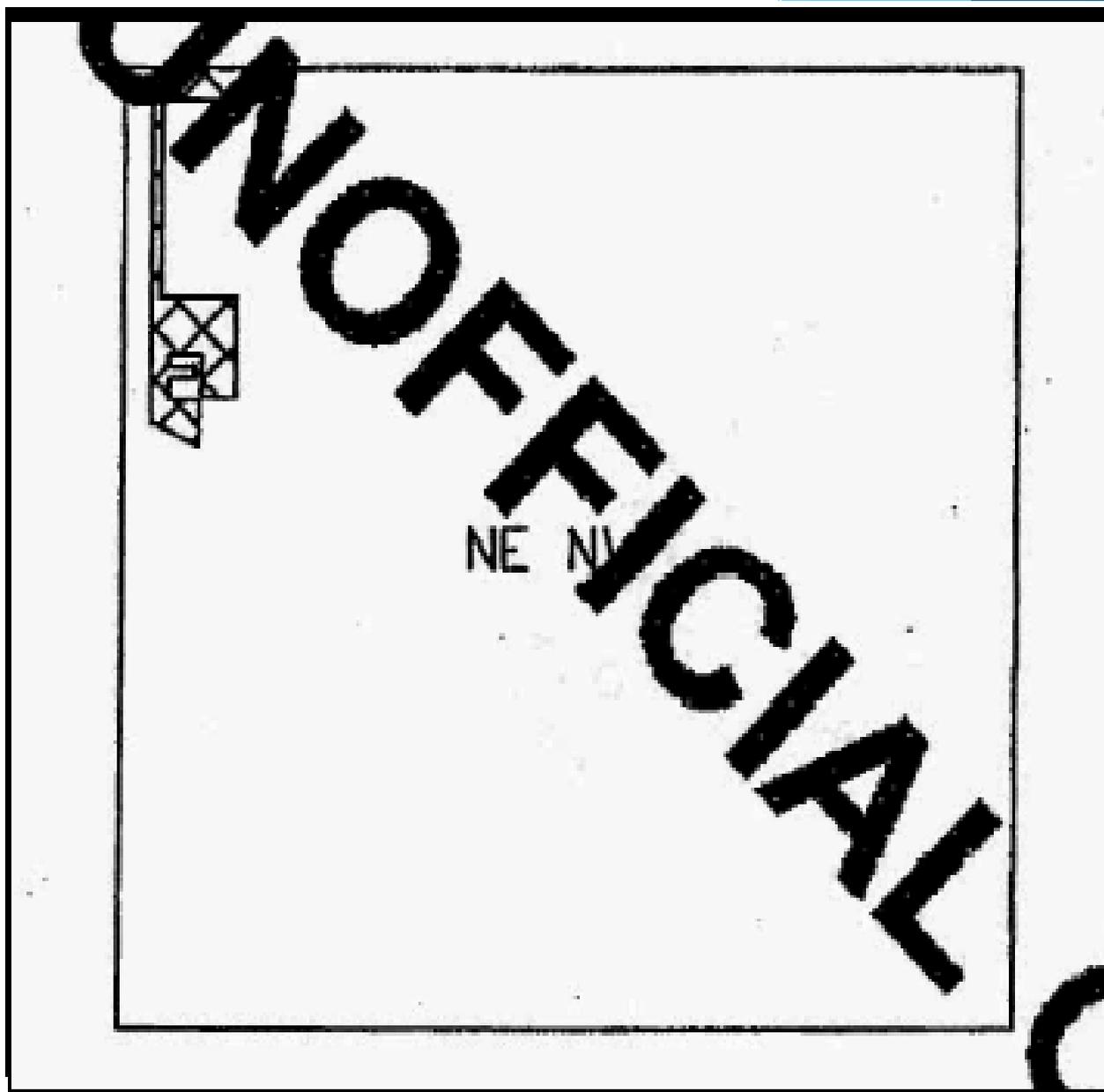


- 1972 Off
- 1972 Off
- 1988 Off and On

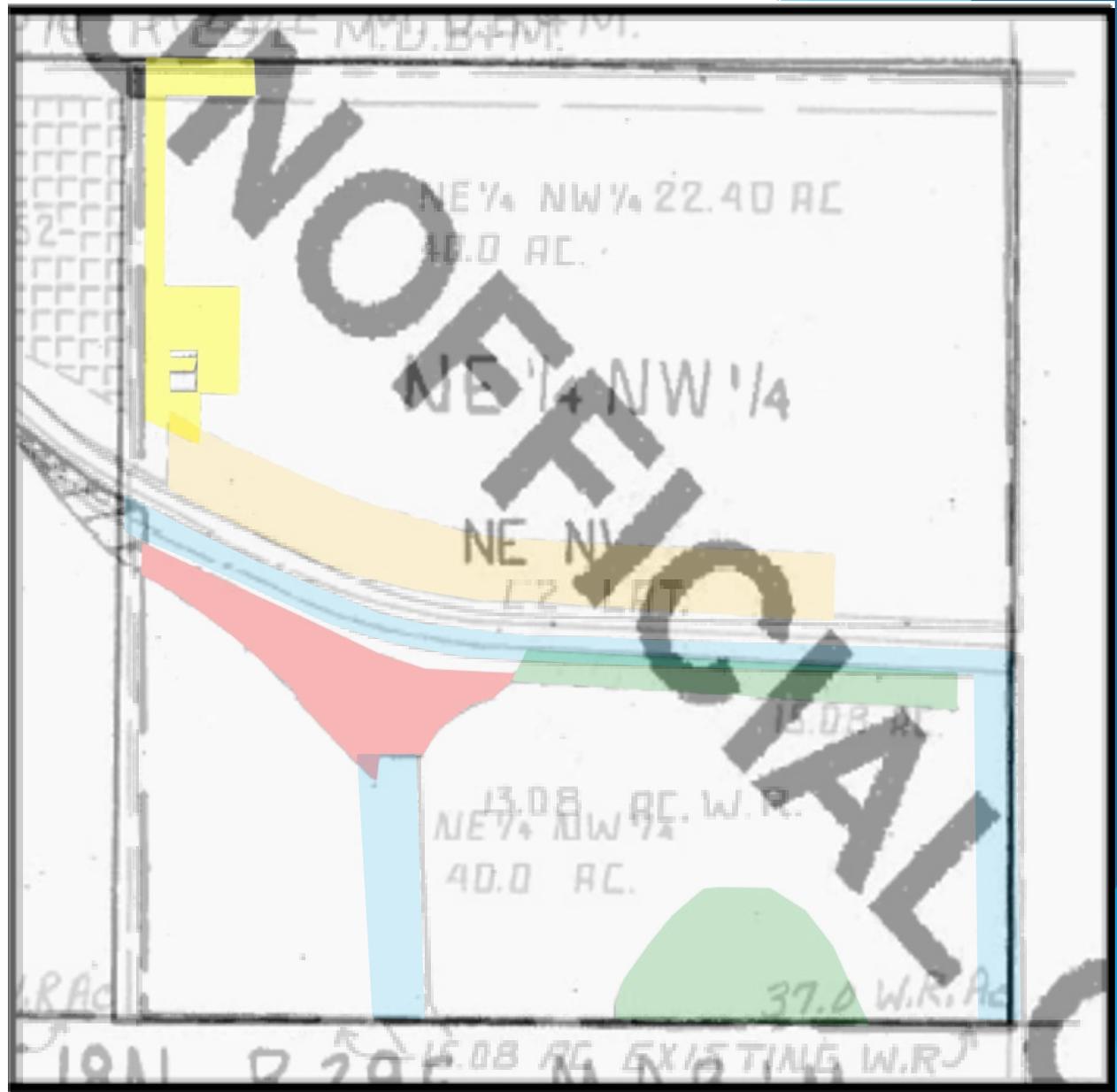




- 1972 Off
- 1972 Off
- 1988 Off
and On
- 2006 Off

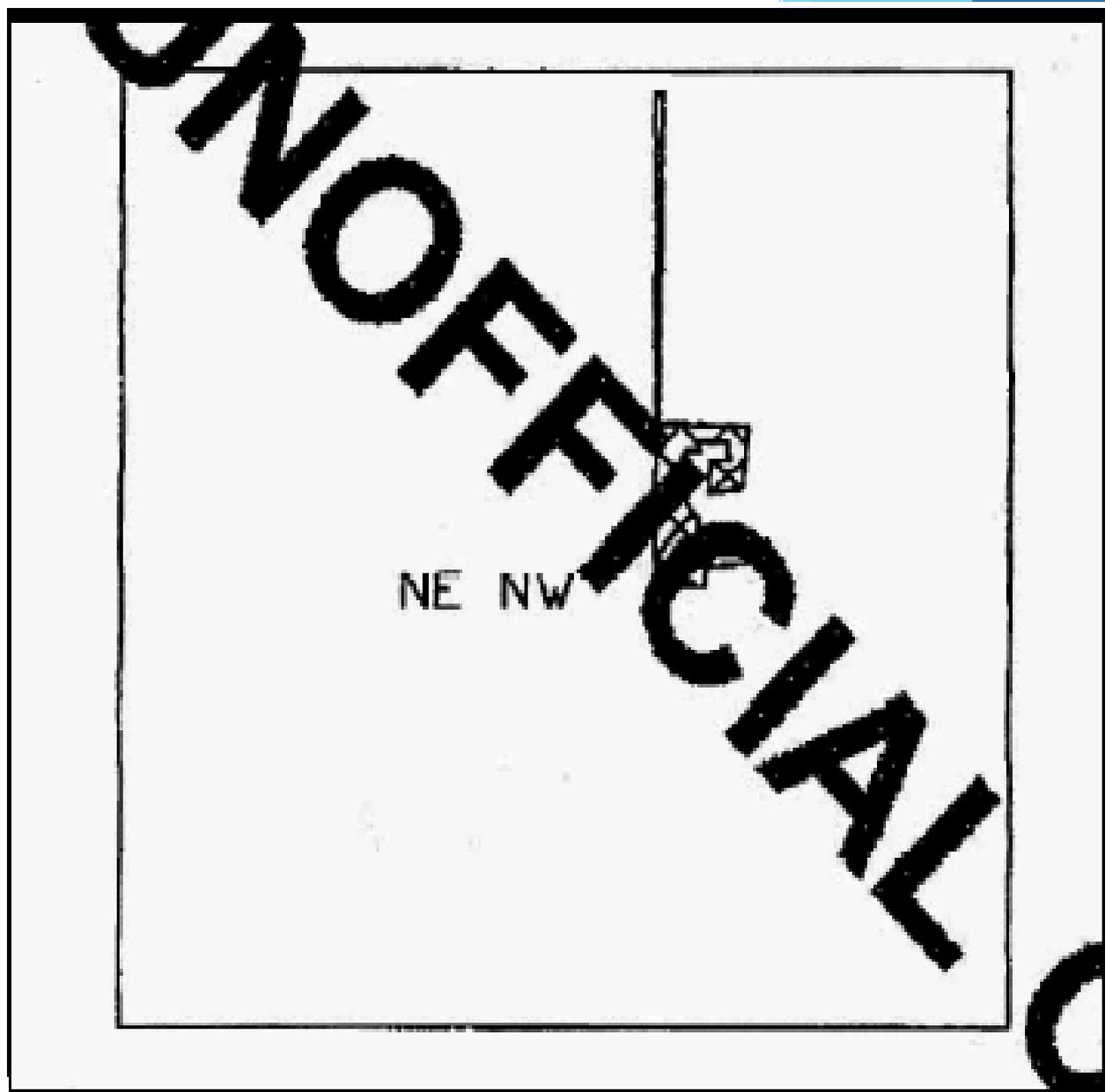


- 1972 Off
- 1972 Off
- 1988 Off and On
- 2006 Off

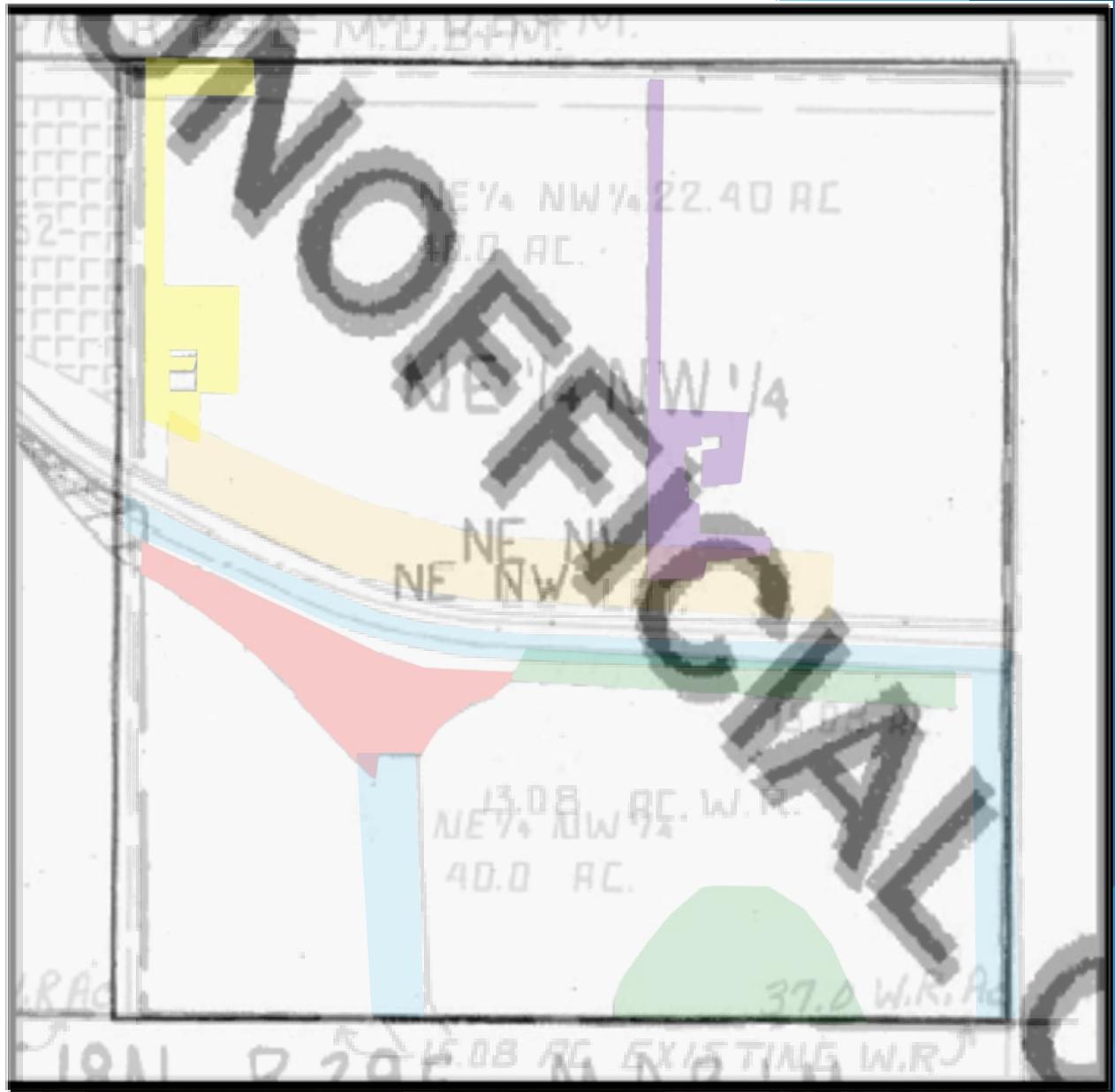




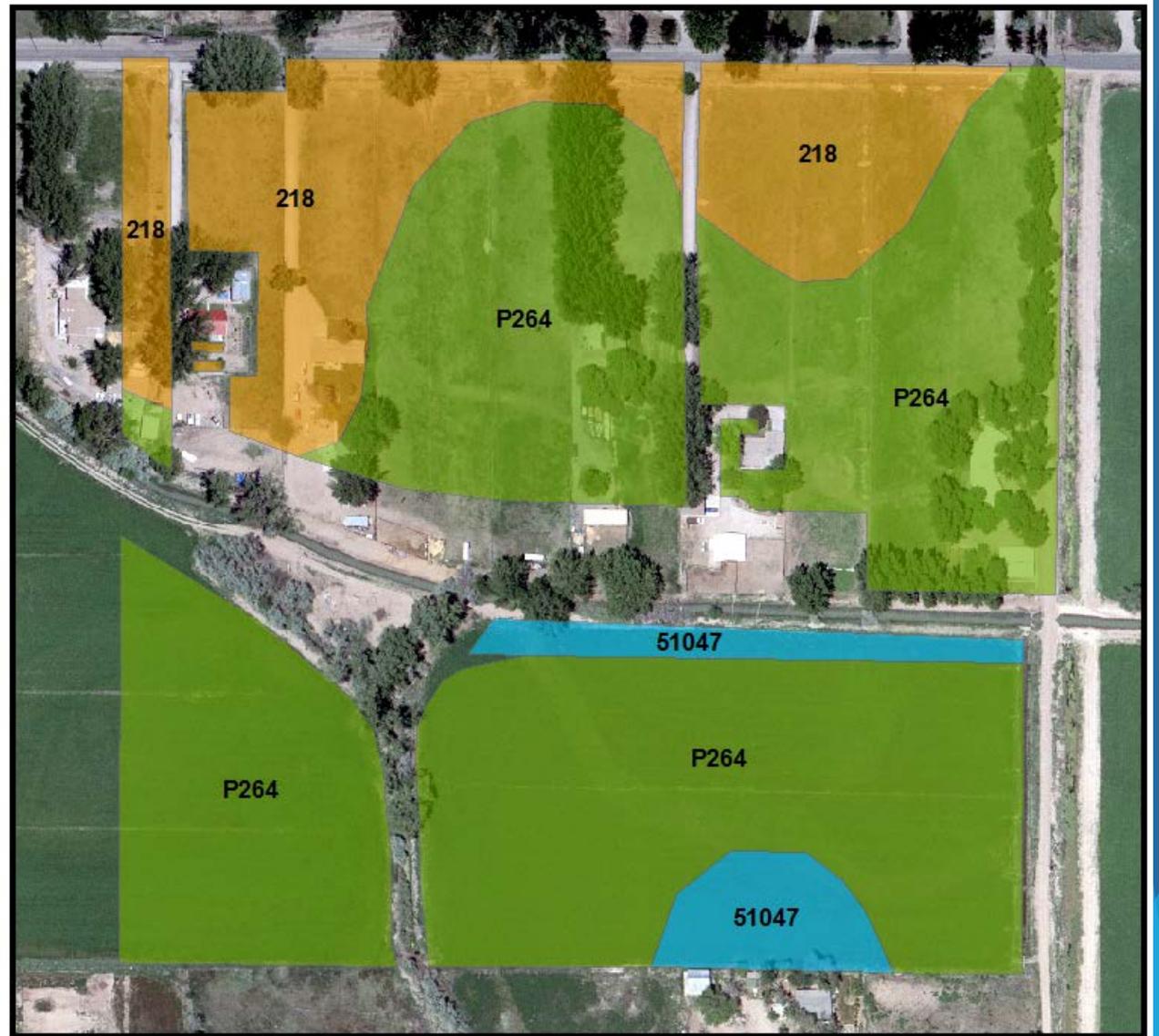
- 1972 Off
- 1972 Off
- 1988 Off
and On
- 2006 Off
- 2007 Off



- 1972 Off
- 1972 Off
- 1988 Off and On
- 2006 Off
- 2007 Off

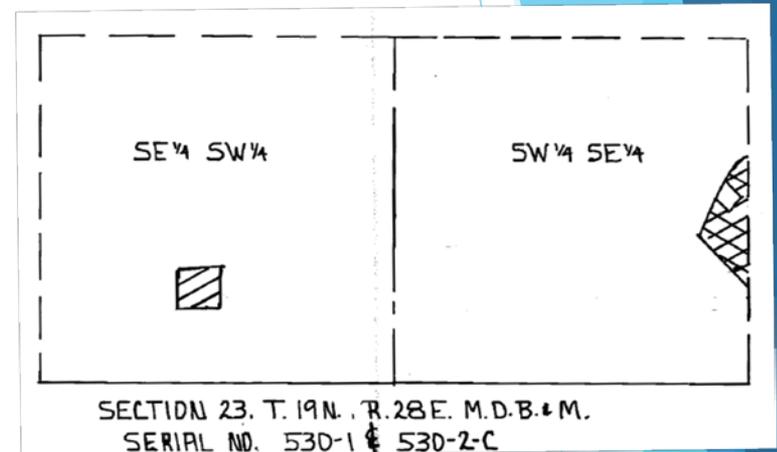


- Resultant Water Right Layer with 2005 Aerial Imagery



Quality Assurance (QA)

- Standardized procedures
- Functional organization
- Team meetings
- Custom database and GIS tools enforce business rules and logical relationships



Total "Water On" acreage equals the total "Water Off" acreage



Quality Control (QC)

- Internal Peer Review by NDWR staff
 - Shape, size, duplicates, overlaps, etc.
 - Reasonable, documentation
 - Transaction Detail → Delta Polygon
 - Correct transaction chronology and acreages
 - Consistency of polygon attributes with transaction details



Quality Control (QC)

- External Peer Review by Gnomon, Inc.
 - Are all water rights present?
 - Are acreages resulting from sum of all water right transactions correct?
 - Are acreages associated with each water right transaction correct?
 - Are boundaries for each water right polygon correct and sensible?



Quality Control (QC)

PLS Review by Robison Engineering Company

- Review data collection methodology and procedures
- Determine positional accuracy of a representative sampling of PLSS corner monument data
- Provide a professional assessment



PROGRESS

report



Five Public Meetings

- ▶ 1 - November 2015
- ▶ 2 - September 2016
- ▶ 3 - September 2017
- ▶ 4 - September 2018
- ▶ 5 - August 2019



Project Progress Report

We are ahead of
schedule!



Project Progress Report

- ▶ Two-year time extension granted to September 2020; no additional funds
- ▶ Additional funds approved for contracting with a licensed Professional Land Surveyor
- ▶ Contracted with Robison Engineering Company, Inc. to GPS 16 PLSS corner monuments and provide a Professional Land Surveyor review and assessment of GPS field mapping procedures and data collection for the project



Project Progress Report

- ▶ Completed digitizing all polygons in all Phases in the project
- ▶ Informational webpage
- ▶ Developed an online mapping application to display digitized water rights
- ▶ Continue redefining QA/QC process and new tools development
- ▶ Completed the Request for Revision period for Phases 1-4
- ▶ Completed the Request for Revision period for Phase 5
- ▶ Currently in the Request for Revision Period for Revised Phases 1-5

INSTRUCTIONS FOR COMPLETING
REQUEST FOR REVISION OF NEWLANDS PROJECT WATER RIGHTS MAPPING

BEFORE THE STATE ENGINEER OF THE STATE OF NEVADA
REQUEST FOR REVISION OF NEWLANDS PROJECT WATER RIGHTS MAPPING

OWNER OF RECORD _____

CONTRACT/PERMIT NO. _____

Specify all Townships, Ranges, and Sections affected by this request:

Township _____ N, Range _____ E, Section(s) _____

Township _____ N, Range _____ E, Section(s) _____

Township _____ N, Range _____ E, Section(s) _____

Explain in detail the revision being requested. *(Use additional sheets as necessary and attach supporting maps and documentation):*

Mail completed form to:

Newlands Project Water Rights Mapping
Nevada Division of Water Resources
901 South Stewart Street, Suite 2002
Carson City, Nevada 89701

Signed _____
Owner of Record

Address _____
Street No. or PO Box

_____ City, State, ZIP Code

Phone _____

Email _____

THERE IS NO FEE REQUIRED TO FILE THIS FORM

Date form created: February 18, 2016

Purpose

Nevada Division of Water Resources (NDWR) is undertaking the Newlands Project Water Rights Mapping project to produce a set of consistent maps depicting water-righted lands in the Newlands Project area. As part of this project, maps will be made available on the NDWR website for viewing and a review period is scheduled between July 2018 and December 2019 during which NDWR will receive and review Requests for Revision from owners of valid water rights in the Newlands Project, prior to finalizing the maps. This form is to be used by owners of Newlands Project water rights to request a revision of the representation of their water rights as determined by the mapping project. *Nevada Division of Water Resources reserves the right to make the final determination on whether a revision to the water rights mapping is justified based on the request. The Request for Revision of Newlands Project Water Rights Mapping IS NOT A SUBSTITUTE for the appropriation process defined in NRS Chapter 533.*

Instructions

- Prior to completing a Request for Revision form, it is useful to review the history of all water right transactions and supporting water rights maps pertaining to the area in question. Contact NDWR for assistance with identifying these historical transactions.
- Use this Request for Revision form if you believe that your water rights have been inaccurately represented by the Newlands Project Water Rights Mapping project.
- Complete one form for each water right transaction. Use additional sheets as needed to describe the requested revision(s).
- Specify all Townships, Ranges and Sections affected by the requested revision. If the revision affects only a portion of a section, specify the Quarter Section(s) or Quarter-Quarter Section(s) that would be affected by the requested revision (e.g. the NW ¼ of the NE ¼ of Section 15, T18N, R29E).
- Provide any relevant identifying numbers such as Truckee Carson Irrigation District Serial Number(s) or County Assessor Parcel Number(s) that would assist with locating and understanding the request.
- Attach any relevant maps and documentation to support the requested revision. Legible photocopies are acceptable and maps may be annotated to illustrate and explain the requested revision.
- Clearly identify the source and date of any supporting document or map provided (e.g. Churchill County Assessor's parcel record 2015, Bureau of Reclamation map dated August 5, 1985, etc.).
- Sign and date the form; the form must be signed by the water right Owner of Record.
- Please provide a current address and a phone number or email address as NDWR staff may need to contact you to clarify the details of your request.
- There is no fee for submitting the form. Mail the form together with all related documents and maps to:

Newlands Project Water Rights Mapping
Nevada Division of Water Resources
901 South Stewart Street, Suite 2002
Carson City, Nevada 89701
- Contact Nevada Division of Water Resources at (775) 684-2800 with any questions.
THERE IS NO FEE REQUIRED TO FILE THIS FORM

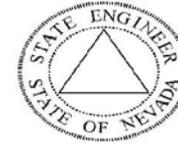
Form created: February 18, 2016

No fee required!

Request for Revision Schedule



Nevada Division of Water Resources
Newlands Project Water Rights



Phase 5

Map viewer and revision process start:

August 1, 2018

Map viewer

Final day to submit Request for Revision and

Final day to submit supporting

supporting documentation:

November 1, 2018

Phase 5

revision process start:

August 1, 2018

Final day to submit Request for Revision and

supporting documentation:

November 1, 2018

0 requests
submitted

Representatives of the Nevada Division of Water Resources will hold workshops to assist water rights owners in identifying their water rights on the following dates at the following location:

Phase 5

Workshops

Location:

**Fernley City Hall
595 Silver Lace Blvd
Fernley, Nevada 89408
Community Room**

Dates:

**August 27 – 1:00 pm – 7:00 pm
August 29 – 1:00 pm – 7:00 pm
September 10 – 9:00 am – 3:00 pm
September 12 – 9:00 am – 3:00 pm**

18
attendees

Request for Revision Schedule



Nevada Division of Water Resources
Newlands Project Water Rights



Revised Phases 1-5

Map viewer and process start:

July 1, 2019

Final day to submit Request for Revision and supporting documentation:

September 30, 2019

Representatives of the Nevada Division of Water Resources will hold workshops to assist water rights owners in identifying their water rights on the following dates at the following locations:

Revised Phases 1-5 Workshops

Fernley City Hall

Room 136

595 Silver Lace Blvd

Fernley, Nevada 89408

August 26 – 1:00 pm – 7:00 pm

August 27 – 1:00 pm – 7:00pm

August 28 – 9:00 am – 3:00 pm

August 29 – 9:00 am – 3:00 pm

Churchill County Commissioners

Community Room

155 N. Taylor Street, Suite 110

Fallon, Nevada 89406

September 9 – 1:00 pm – 7:00 pm

September 10 – 1:00 pm – 7:00 pm

September 11 – 9:00 am – 3:00 pm

September 12 – 9:00 am – 3:00 pm

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|---------------------|---|--------------------|-------------------|-------------------------|------------------------|---|
| Phase 1 | Water Right Transaction Database Entry | Jan 2015 | Jan 2015 | Jun 2015 | Jun 2015 | |
| | GPS Field Mapping/Replacement PLSS Line Work | Jul 2014 | Jul 2014 | Jun 2015 | Jun 2015 | |
| | Polygon Digitization and Internal Peer Review | Jun 2014 | Jan 2015 | Jun 2016 | Jun 2016 | Delay from original schedule due to reprocessing Phase 1 sections through improved QA/QC procedures to ensure consistency with Phase 2 and later mapping. |
| | Gnomon, Inc. External Peer Review | Aug 2015 | Aug 2015 | Mar 2016 | Jul 2016 | Delay from original schedule due to reprocessing Phase 1 sections through improved QA/QC procedures to ensure consistency with Phase 2 and later mapping. Ongoing as applications are processed and Requests for Revisions are submitted. |
| | Public Meeting | N/A | N/A | Nov 2015 | Nov 2015 | |

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|---------------------|---|--------------------|-------------------|-------------------------|------------------------|--|
| Phase 2 | Water Right Transaction Database Entry | Apr 2015 | Apr 2015 | Nov 2015 | Nov 2015 | |
| | GPS Field Mapping/Replacement PLSS Line Work | Jul 2015 | Jul 2015 | Dec 2015 | Dec 2015 | |
| | Polygon Digitization and Internal Peer Review | Nov 2015 | Nov 2015 | Jun 2016 | Jun 2016 | |
| | Gnomon, Inc. External Peer Review | Jan 2015 | Mar 2016 | Jul 2016 | Jul 2016 | Start date for Phase 2 external peer review delayed due to development of QA/QC tools. Ongoing as applications are processed and Requests for Revisions are submitted. |
| | Public Meeting | N/A | N/A | Sep 2016 | Sep 2016 | |

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|---------------------|---|--------------------|-------------------|-------------------------|------------------------|---|
| Phase 3 | Water Right Transaction Database Entry | Apr 2016 | Feb 2016 | Jan 2017 | May 2016 | Completed 8 months ahead of schedule. |
| | GPS Field Mapping/Replacement PLSS Line Work | Oct 2015 | Dec 2015 | Jul 2016 | Jul 2016 | |
| | Polygon Digitization and Internal Peer Review | Jul 2016 | Jun 2016 | Jun 2017 | Mar 2017 | Completed 3 months ahead of schedule. |
| | Gnomon, Inc. External Peer Review | Jun 2016 | N/A | Jul 2017 | Mar 2017 | Completed 4 months ahead of schedule. Ongoing as applications are processed and Requests for Revisions are submitted. |
| | Public Meeting | N/A | N/A | Sep 2017 | Sep 2017 | |

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|---------------------|---|--------------------|-------------------|-------------------------|------------------------|---|
| Phase 4 | Water Right Transaction Database Entry | Jan 2017 | May 2016 | Jun 2017 | Nov 2016 | Completed 7 months ahead of schedule. |
| | GPS Field Mapping/Replacement PLSS Line Work | Nov 2015 | Nov 2015 | Dec 2016 | Oct 2016 | Completed 2 month ahead of schedule. |
| | Polygon Digitization and Internal Peer Review | Jun 2017 | Dec 2016 | May 2018 | Jan 2018 | Completed 5 months ahead of schedule. |
| | Gnomon, Inc. External Peer Review | Jul 2017 | Dec 2016 | Jun 2018 | Feb 2018 | Completed 4 months ahead of schedule. Ongoing as applications are processed and Requests for Revisions are submitted. |
| | Public Meeting | N/A | N/A | Sep 2018 | Sep 2018 | |

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|---------------------|---|--------------------|-------------------|-------------------------|------------------------|--|
| Phase 5 | Water Right Transaction Database Entry | Jun 2017 | Nov 2016 | Nov 2017 | Dec 2016 | Completed 11 months ahead of schedule. |
| | GPS Field Mapping/Replacement PLSS Line Work | Jan 2017 | Aug 2017 | Oct 2017 | Nov 2017 | Final report from Robison dated 10/31/2017. |
| | Polygon Digitization and Internal Peer Review | Jun 2018 | Aug 2017 | May 2019 | Jan 2018 | Completed 17 months ahead of schedule |
| | Gnomon, Inc. External Peer Review | Jul 2018 | Aug 2017 | Jun 2019 | Feb 2018 | Completed 17 months ahead of schedule. Ongoing as applications are processed and Requests for Revisions are submitted. |
| | Public Meeting | N/A | N/A | Sep 2019 | Aug 2019 | |

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|---------------------|--|--------------------|-------------------|-------------------------|------------------------|----------|
| Additional Duties | Internal QA/QC | N/A | N/A | Sep 2020 | Anticipated Sep 2020 | Ongoing. |
| | Refining Existing Polygons and Line Work | N/A | N/A | Sep 2020 | Anticipated Sep 2020 | Ongoing. |
| | Keeping the Database and Polygons Up-To-Date | N/A | N/A | Sep 2020 | Anticipated Sep 2020 | Ongoing. |

Comparison of Actual to Planned Completion Dates

| Task/Accomplishment | | Planned Start Date | Actual Start Date | Planned Completion Date | Actual Completion Date | Comments |
|----------------------|--|--------------------|-------------------|-------------------------|------------------------|------------------------------|
| Request for Revision | Development of Mapping Application | Oct 2017 | Oct 2017 | Mar 2018 | Mar 2018 | |
| | Request for Revision Period for Phases 1-4 | Apr 2018 | Apr 2018 | Jul 2018 | Jul 2018 | 4 requests timely submitted. |
| | Request for Revision Period for Phase 5 | Aug 2018 | Aug 2018 | Nov 2018 | Nov 2018 | No requests were submitted |
| | Request for Revision Period for Revised Phases 1-5 | Jul 2019 | Jul 2019 | Sep 2019 | Sep 2019 | |



Public Meeting 2019 Summary

- ▶ We are mapping the location of where documentation tells us water rights are located, not irrigated acreage
- ▶ Project is on track with revised schedule
- ▶ Currently all Phases are completed through QA/QC
- ▶ Online map viewer and Request for Revision process for revised Phases 1-5 started July 1, 2019 and will conclude September 30, 2019



Public Meeting 2019 Summary

Remember we map what the record supports. If we are missing a transaction, we want to know about it, but we are unable to rewrite a permit to change the amount of water right involved in a transaction. We can only map what the record supports.

As a result of this process, we neither create new water rights, nor do any water rights go away.

Current Schedule and Upcoming Public Workshops

Revised Phases 1-5

Map viewer and process start:

July 1, 2019

Final day to submit Request for Revision and supporting documentation:

September 30, 2019

Representatives of the Nevada Division of Water Resources will hold workshops to assist water rights owners in identifying their water rights on the following dates at the following locations:

Revised Phases 1-5 Workshops

**Fernley City Hall
Room 136
595 Silver Lace Blvd
Fernley, Nevada 89408**
August 26 – 1:00 pm – 7:00 pm
August 27 – 1:00 pm – 7:00pm
August 28 – 9:00 am – 3:00 pm
August 29 – 9:00 am – 3:00 pm

**Churchill County Commissioners
Community Room
155 N. Taylor Street, Suite 110
Fallon, Nevada 89406**
September 9 – 1:00 pm – 7:00 pm
September 10 – 1:00 pm – 7:00 pm
September 11 – 9:00 am – 3:00 pm
September 12 – 9:00 am – 3:00 pm



Questions?

Mapping Application And Webpage Live Demo