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JAN 10 2025

DEPT. OF WATER RESOURCES
SOUTHERN REGION

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

RECEIVED

JAN 15 2025

DEPT. OF WATER RESOURCES

FOR OFFICE USE ONLY

Amt. of Fee \$ 100-Receipt No. 5046475Received By SGDate Received 1-10-2025

STATEMENT OF COMPLETION

FOR SUBMITTING PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources (Department) considers this form a statement that the permit holder(s) applied water to beneficial use and completed development of a water right to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner (CWRE).** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, complete a Notice of Change in Water Right Ownership form. If you wish to relinquish your permit because you have not established the authorized water use and are not applying for an extension, please notify the Department in writing.

1. Permit No. 47-17616 Name of Permit Holder(s) Rockledge Estates HOA, Inc
 Telephone No. 208-721-1733 Email rockledgehoa2@gmail.com
 Mailing Address 1200 Overland Ave. City Burley State ID Zip 83318
2. Source of Water Ground Water If Ground Water (well), Date Drilled mo. 5 / yr. 13
well Permit No: 868348 Drilling Permit/Tag No. Tag: 0062350 Drilling Company's Name Eaton Drilling Pump Serv
3. Extent of use(s) completed as authorized by the water right permit:
 Domestic (No. households) 58 Irrigation (No. acres) 0 Stockwater (No. and stock type) 0
 Other 0
4. Total diversion rate or volume (storage only) for which proof is submitted .36 cfs OR 34.8 af
If the total developed water use is 5 acres of irrigation or less, is stockwater storage of 14.6 acre-feet or less, or has a diversion rate of less than 0.24 cfs, attach a map of the place of use and point of diversion and photographs showing beneficial use.
5. Describe the diversion and delivery system from the water source to the use (pump, lift, irrigation method, etc.)
2 wells and 2 pumps, piped to 57 lots.
all lots share from both wells.
6. Permit condition compliance. Refer to the permit approval conditions and check all the items required, then check "Yes" or "No" to indicate whether the required items were established, submitted, and/or installed:
 Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)
- | | | | |
|-------------------------------------|-------------------------------------|--------------------------|---|
| ☐ | ☐ | ☐ | Ground water level data, pumping information, or other diversion data |
| ☐ | ☐ | ☐ | Mitigation plan |
| ☐ | ☐ | ☐ | Lockable controlling works |
| ☒ | ☒ | ☐ | Measuring device |
| ☐ | ☐ | ☐ | Fish screen |
| ☐ | ☐ | ☐ | Other requirements of the water right permit _____ |
| ☐ | ☐ | ☐ | Reasonably Anticipated Future Needs ("RAFN") Municipal use |
- If RAFN Municipal use, additional increment of beneficial use developed? ☐ Yes (attach CWRE report) ☐ No
7. Fee Enclosed \$ _____ or ☐ CWRE field report attached or ☐ No fee required
See fee schedule on page 3 of the instructions. Proof statements filed without an appropriate fee are incomplete.
8. Person to contact to accompany a Department representative during the field examination of the water system:
 Name: Glade Peterson Telephone No. 561-281-5469 Email ggglade@yahoo.com
 Mailing Address 3827 Gary Circle City Hansen State ID Zip 83334

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Bessie Thueson
 SIGNATURE OF PERMIT HOLDER*

Bessie Thueson (Secretary) 01-10-25
 PRINTED NAME AND TITLE DATE

*Attach power of attorney if completing on behalf of permit holder.

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(well 2)

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2. Source of Water Ground Water If Ground Water (well), Date Drilled mo. 12 / yr. 17
Drilling Permit/Tag No. Permit #: 884597
Tag #: 0074968 Drilling Company's Name Apex Drilling, LLC

3. Extent of use(s) completed as authorized by the water right permit:

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Other 0

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Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)

☐ ☐ ☐ Ground water level data, pumping information, or other diversion data

☐ ☐ ☐ Mitigation plan

☐ ☐ ☐ Lockable controlling works

☒ ☒ ☐ Measuring device

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☐ ☐ ☐ Other requirements of the water right permit _____

☐ ☐ Reasonably Anticipated Future Needs ("RAFN") Municipal use

If RAFN Municipal use, additional increment of beneficial use developed? ☐ Yes (attach CWRE report) ☐ No

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Bessie Shueson

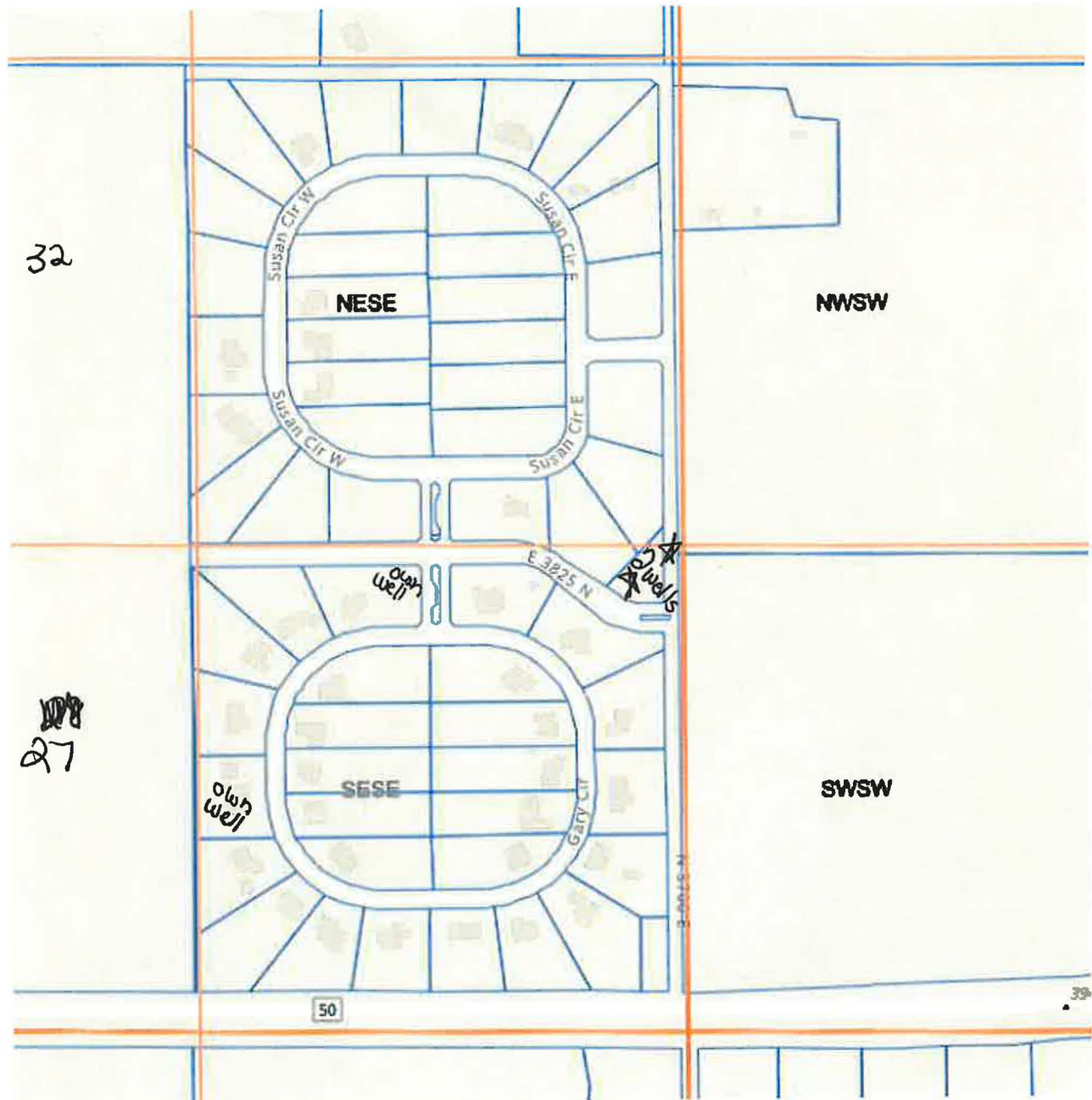
SIGNATURE OF PERMIT HOLDER*

Bessie Thueson (Secretary) 01-10-25

PRINTED NAME AND TITLE

DATE

*Attach power of attorney if completing on behalf of permit holder.



$$\begin{array}{r}
 32 \\
 + 27 \\
 \hline
 59 \\
 - 2 \\
 \hline
 57 \text{ lots}
 \end{array}$$

Volume

2019

Rockledge community water system

**Operations &
Maintenance Manual**

Rockledge Community Water System
OPERATIONS & MAINTENANCE MANUAL

Moon & Associates
525 F Street, Rupert ID 83318
208-436-3714

Operations & Maintenance Manual

Rockledge Community Water System

1200 Overland Ave Burley, ID 83318

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APPENDICES

- A- Approved Water Right Permit 47-17616
- B- Well #1 Drillers Log
- C- Water System Operations Logs& Inspections Forms
- D- System Component Manuals, Manufacturer Specifications & Warranty Info

1. SYSTEM OWNER IDENTIFICATION

System Name:	<u>Rock Ledge Community Water System</u>
Owner:	<u>Rock Ledge HOA, Inc</u>
Street Address:	<u>1200 Overland Avenue</u>
City, Zip:	<u>Burley, ID 83318</u>
Phone:	<u>208-436-1118</u>
System Classification:	<u>Non-transient, community public drinking water supply</u>
Supply Type:	<u>Ground water wells with emergency back-up power</u>
# Connections:	<u>58 lots within Rock Ledge Estates Subdivision</u>

2. INTRODUCTION AND OVERVIEW

i The Rock Ledge Community Water System is operated by Rock Ledge HOA Inc. which is a non-profit homeowners association operating for the benefit of the lot owners and residents of the Rock Ledge Subdivision. A water right has been permitted for in-house uses and is attached as **Appendix A**. A test well constructed to drinking water well standards in the summer of 2013 is proposed for conversion to use as the primary water supply. The drilling log associated with the successful test well is attached as **Appendix B**. Future construction of an identical well nearby will provide the necessary redundant back-up source. This Operations & Maintenance (O&M) Manual is to be used as a reference in the overall operation and maintenance of the Rock Ledge Community Water System. This manual should be updated regularly to contain the current O&M procedures, work sheets, inspection and record keeping forms, safety and emergency procedures, and testing and monitoring procedures. This manual is to be updated from time to time to reflect physical and procedural changes to the water system as the system is constructed. A Full-time employee will not be necessary and operation will be conducted by the designated operator. This manual is intended to assist new operators and qualified substitute operators. Every effort should be made for safe operation with the goal of a clean and healthy water supply. In those cases where procedures do not cover a specific situation, action should always be on the side of caution. The laws and rules governing the operation, maintenance and construction of this public water supply system include:

1. U.S. Environmental Protection Agency Safe Drinking Water Act
2. IDAPA 24.05.01 - Rules of the Board of Drinking Water and Wastewater Professionals
3. IDAPA 37.03.09 - Well Construction Standards Rules
4. IDAPA 58.01.08 - Idaho Rules for Public Drinking Water Systems
5. Recommended Standards for Water Works (Ten States Standard)
6. Idaho Standards for Public Works Construction
7. International Building Code

3. RESPONSIBILITIES OF PERSONNEL

- i. Name: Jonathan Price
Title: Designated Operator
Responsibilities: Maintain strict adherence to all applicable federal, state and local regulations for a community public drinking water supply. Coordinate maintenance & repair of the water supply system. Acquire appropriate operator certification and coordinate water quality sampling and testing with a certified laboratory in accordance with Idaho Department of Environmental Quality requirements.
- ii. Name: David Price
Title: Substitute Operator
Responsibilities: Act as the Designated Operator when the Designated Operator is unavailable.

4. REGULATORY AGENCIES

- i. Call 911 to report urgent environmental problems like dumping or spills threatening the quality or delivery of the public water supply.
- ii. For issues related to well construction, well modification and water right issues contact:
 - 1. Idaho Department of Water Resources
650 Addison Ave W, Suite 500
Twin Falls, Idaho 83301
(208) 736-3033
- iii. For issues related to water quality, system safety or general concerns regarding potential contamination and water system integrity contact:
 - 1. Idaho Department of Environmental Quality
650 Addison Avenue West, Suite 110
Twin Falls, Idaho 83301
(208) 736-2190
- iv. For issues related to local health issues including location and operation of private septic systems and new system placement contact:
 - 1. South Central Public Health District
1020 Washington Street North
Twin Falls, Idaho 83301
(208) 737-5900

5. UTILITIES

For issues related to electrical service required for normal well operation
Contact:

- 1. Idaho Power Company
133 Fairfield St N.
Twin Falls, Idaho 83301
(208) 736-3467

For issues related to natural gas service required for back-up power operation
Contact:

- 1. Intermountain Gas Company
687 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 737-6300

6. SYSTEM LOCATION & GENERAL DESCRIPTION

The Rock Ledge Community Water System provides community drinking water supply for in-house use only within the 58 residential lots of the Rock Ledge Subdivision located in the E1/2 of the SE 1/4 of Section 15, Township 10 South, Range 18E within Twin Falls County, Idaho. The system will provide public drinking water from two identical drinking water supply wells driven by variable speed submersible pumps controlled from within a single well house. The wells and well house are located on a well lot (common area) located near the east entrance with access from the east side from N. 3700 E. for construction and maintenance. The distribution system includes approximately 1 mile of high density polyethylene (HDPE) potable water main looped through each phase of the subdivision with valves located to allow periodic flushing and isolation during repairs. Operation information should be updated following system changes and addition of installed components.

7. SOURCE PROTECTION PLAN

Each well head shall be protected with the following restrictions:

1. No parking of equipment or vehicles or the use or storage of pesticides, herbicides, fertilizers, petroleum products or other toxic or hazardous materials are permitted within a 50-foot radius

Of each well head.

2. No standing water or storm water impoundment facilities are Allowed within a 60-foot radius of each well head.
3. All current and future facilities and operations will be in compliance with Idaho code for regulated community public water supply systems which specifically requires appropriate measures for oversight, monitoring and protection.

8. SYSTEM OPERATION AND CONTROL

All new connections must agree to the cross-connection control program and

Repairs must be inspected prior to service. Appropriate inspection and new

connection agreements are located within Appendix C. All operating data, detailed expenses water quality sampling schedules and other notes related to water system performance are to be recorded in The Operations & Maintenance Log Book. The following provides general operating information for the major system components however specific operation manuals prepared by the manufacturer's is included within Appendix D.

1. Water Wells; Standard operation of the well system is designed to be maintenance free. The wells should operate in alternating sequence through a programmable logic circuit based on pressure sensors located on the main water supply lines. Manual operation should not normally be necessary and should only be performed by properly trained personnel. See the attached operating instructions in Appendix D for specific component procedures, A manual pressure gauge and totalizing flow meter are located within the well house. Pressure, flow rate and totalized flow should be recorded in The Operations and Maintenance Log Book monthly and during all scheduled water quality sampling activities.
2. Emergency Generator: Under normal operating conditions, the emergency generator should not be running. Regular operation tests should be performed - refer to maintenance section for additional details.
3. Chlorine Disinfection: No chlorination equipment is currently necessary or installed. Adequate space should always be maintained within the well house to accommodate the possible future inclusion of chlorine metering equipment.
4. Water Storage Tank: No water storage equipment is necessary although the system may include a pressure regulating tank during initial development to reduce pump wear.
6. Distribution System: The distribution system consists of 3 inch high density polyethylene (HDPE) water mains. Isolation valves

are located on the downstream side of all branched tees. Flush valves are located at appropriate sites in the system. Refer to design or as-built drawings of the distribution system on file in the Owner's office.

- ii. Fire Protection: Fire protection is provided through a separate system and this system is only for incidental fire suppression to the extent available.

iii. Safety Considerations; All electricity carrying equipment should be maintained in excellent condition to minimize the risk of electric shock. Only awareness will prevent electrical shock when working on electrical systems. When performing maintenance on rotating or electrical equipment, the equipment electrical breaker should be locked and tagged. All guards and shields should remain in place and unmodified unless being repaired by qualified service personnel.

iv. Common Operating Problems

No power:

- check emergency generators
 - Meek emergency generator switchovers
- check main breakers
- check pump breakers

Low or no water pressure:

- check for power
 - check for broken lines
- check pressure transducer

High Water Pressure:

- check for faulty high level pressure switch
- check for faulty electrical shutdown on the water well pumps

Additional trouble shooting guides for specific equipment and components may be found in Appendix a

9. WATER QUALITY TESTING

- i. Bacterial samples are collected once a month and testing must be performed by a certified laboratory. Samples for water quality testing are to be collected in accordance with Idaho Departmental of Environmental Quality requirements and tested by a certified laboratory. A copy of all test results are to be kept in a file in the owner's office. Additional testing may be reasonably performed at the discretion of the Designated Operator to ensure a healthy drinking water supply.

10. MAINTENANCE

- i. All well house equipment should be visually inspected when water quality samples are collected. In addition, specific maintenance may be required for certain components.
 1. Well Pump Under normal operating conditions, both well pumps should alternate operation. If only one pump appears to be running replacement may be required - refer to Appendix D.
 2. Emergency Generator — The generator should be exercised regularly as recommended by the manufacturer. Refer to specific component operating and maintenance instructions in Appendix D.
 3. System valves — System valves should be exercised annually or according to manufacturer recommendations to maintain operation. Refer to specific component instructions in Appendix D.

11. SPARE PARTS & SUPPLIES

- i. The following spare parts should be made available for quick repairs:
 1. (1) 2" Gate Valve, (1) 3" Gate Valve, (1) 3/4" Gate Valve,
 2. (1) 2-1/2" Check Valve.
 3. 20' — HDPE Pipe
 4. 20' — 3/4" Water Service Pipe
 5. (1) Flushing Hydrant

ii. The following should be maintained by the Designated Operator:

1. Maintenance & Repair Log Book
2. Water Quality Sampling Schedule & Collection Forms
3. Standard Service & Cross-Connection Prevention Agreement*
4. Customer Service Inspection Certificate

* Blank copies of these are included in Appendix C.

12. LIST OF PLUMBING MANUFACTURERS AND SUPPLIERS

i. Plumbing components/ pumps

1. HD Fowler Company (208) 734-8838 299
Eastland Dr. S Twin Falls, ID 83301

ii. Pump control & drive equipment

1. Precision Pumping Systems (208) 323-5300
6515 Business Way Boise, ID 83716

iii. Water Quality Analysis & Testing

1. Magic Valley Labs (208) 733-4250 210
Addison Ave, Twin Falls, ID 83301

13. RECORDS AND REPORTS

i. The following is a list of records and reports that should be kept in the owner's office:

1. Well & Well House Specifications & Drawings
2. Distribution System Specifications & Drawings
3. Standard Service & Cross-Connection Prevention Agreements*
4. Customer Service Inspection Certificates*
6. Maintenance and Repair Log Book
- G. Source Water Quality Test Results
7. Sanitary Surveys
8. Consumer Confidence Reports
9. Operator Certifications and Re-certification Certificates
10. Correspondence with regulatory authorities including the Idaho
Department of Environmental Quality, Department of Water

Resources, South Central Public Health District and Twin Falls County.

*Blank copies of these are included in Appendix C.

14. EMERGENCY PREPAREDNESS AND RESPONSE PLAN

- i. The Designated Operator is responsible for initiating emergency response action. Refer to Appendix D for emergency back-up power system operation and troubleshooting. In the event of water user reported emergencies record the following minimum information:

1. Record the name of the caller, date and time of call & return phone number,
2. Record caller address or problem location (Lot & Block if known).
3. Record nature of the problem.
4. Note who has been affected (neighbors, customers, consecutive connections)?
5. Note what equipment/service has been interrupted / affected?
6. Has water quality been compromised?
7. Is alternate water supply needed?
8. Any reports of injury or illness?
9. What actions have been taken so far?
10. Has the problem been corrected?
11. What assistance is requested from the water system?

Depending upon the exact nature of the emergency the following actions should be considered:

1. Utilize proper drinking water advisories for immediate public notice of all affected water users.
2. Isolate the affected portion of the system through the use of existing valves to provide the minimum service disruption. Refer to Distribution System drawings for valve locations.

3. If a dangerous contaminant has entered the well source, main power and back-up power systems should be shut down until the appropriate flushing, repair or disinfection can be completed.
4. If the back-up generator fails to start, a portable generator may be considered for quick-connect during generator replacement. Refer to Appendix D.
5. Request Immediate technical assistance and advice (refer to Page 1 of this manual).



322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Mathew Weaver

January 29, 2025

ROCKLEDGE ESTATES HOA INC
1200 OVERLAND AVE
BURLEY ID 83318

PROOF ACKNOWLEDGEMENT LETTER

RE: Permit No. 47-17616

Dear Permit Holder(s):

The Department acknowledges receipt of the Proof of Beneficial Use form ("proof") and license examination fee for the above-referenced water right permit. Enclosed is an order that reinstates this permit since proof and the license examination fee were submitted after the proof deadline. Please note that the priority date for this permit has been advanced to **November 27, 2014**, pursuant to Idaho Code § 42-218a(2).

The next step in the process of developing a water right is for the Department to conduct a field examination to determine and confirm the use being made of the water according to the conditions of the permit.

Please be advised that Idaho Code § 42-248, requires you or the owner of this water right to maintain current ownership and address records on file with the Department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any Department office or at the Department's website at www.idwr.idaho.gov.

If you have any questions concerning the field examination, please contact the Southern Region Office of the Department located in Twin Falls at (208) 736-3033.

Sincerely,

A handwritten signature in cursive script that reads "Jean Hersley".

Jean Hersley
Technical Records Specialist II

Enclosure(s)