

## Cover sheet — record identification

**SAMPLE DOCUMENT — ENTIRELY SYNTHETIC**

Illustrates the export format only. Property, program, parties, timestamps, and hashes are fictional.

PROPERTY	456 Specimen Ave, Exampleton, IL 62999
PARCEL (PIN)	99-00-000-001
PROGRAM	City of Exampleton — LSLR Phase 1 (SRF-funded)
WATER SYSTEM	IL0000000 (fictional)
RECORD SPECIFICATION	ES-R v1.1 (EntryStandard LLC, 2026)
GENERATED	2027-03-30 14:12 UTC
EVENTS IN RECORD	9
ACCESS STATUS	unresponsive (derived from ledger) — NOT crew-ready

### Chain verification

VERIFICATION RUN	2027-03-30 14:12 UTC — recomputed full per-property chain
RESULT	0 discrepancies across 9 events
CHAIN TIP	sha256:581498f2632ea77f737b345d251cf35c7c01b381f31485d53328b9862e39fcb7

Each event in this record carries a SHA-256 hash computed over its content and the hash of the property's previous event. The verification above recomputes every link in that chain; a result of zero discrepancies means no stored event has been altered or inserted since it was recorded.

## Chronological event record

All times UTC. Attempt and method counts on page 3 are derived from these rows, never stored in their place.

#	OCCURRED (UTC)	EVENT TYPE	CHANNEL	ACTOR	DETAIL / EVENT HASH (PREFIX)
1	2026-11-02 15:04	outreach_mail_sent	mail	system	ROE packet to owner of record (absentee; mailing add sha256:d1a892e07f246da9e0c49e5fcf78adcf...
2	2026-11-20 19:20	outreach_door_hanger	door_hanger	field	Door hanger with portal QR at property sha256:40288438d8a6b92dcefdbd51e11f19d7...
3	2026-12-09 17:44	outreach_phone_call	phone	staff:jr	Number from utility account; no answer, no voicemail sha256:3facbc1c9c68d2a28677dff52d4c8a83...
4	2027-01-13 15:02	outreach_sms_sent	sms	system	SMS to number on file sha256:1001f6ff4e8291558c019eb654372dcc...
5	2027-02-05 18:30	outreach_field_visit	field	staff:mv	Field visit; tenant present, owner not on site sha256:f761b9f4fae63532eef03044c99cef6f...
6	2027-02-05 21:12	portal_link_opened	portal	portal	Tenant opens link from door hanger sha256:520c9ba7c4950b4a5d866fa270ce657d...
7	2027-02-05 21:13	portal_property_viewed	portal	portal	Service line facts viewed sha256:1465f45b26a90daee2575eca2c410a92...
8	2027-02-05 21:16	esign_disclosure_accepted	portal	portal	Disclosure esign-2027.1 accepted (tenant) sha256:a9a7ddc236d257a70ec6a0b29c014df5...
9	2027-02-05 21:19	occupant_acknowledged	portal	portal	Tenant routed to acknowledgment — tenant role cannot sha256:729cddf47c4a4c14ae3fa6acd46d1edd...

*A correction never edits a row: it is a new event, in sequence, with its own hash.*

## Reasonable-effort rollup & outcome record

### Reasonable-effort rollup (derived)

ATTEMPTS	5 (events 1–5)
DISTINCT METHODS	5 — mail, door hanger, phone, SMS, field visit
FEDERAL FLOOR	At least 4 attempts by at least 2 methods (40 CFR §141.84) — met
STATE OVERLAY	Evaluated per program configuration; states may require more
OWNER OF RECORD	Absentee (mailing address differs from situs); no response on any channel
OUTCOME	Non-responsive after conforming effort

### Occupant acknowledgment — not a grant

OCCUPANT	Riley Placeholder (tenant), portal session of 2027-02-05
ROLE ROUTING	Tenant routed to acknowledgment flow (event 9)
ROLE ENFORCEMENT	A tenant cannot execute the ROE; a grant attempt is rejected
EXECUTED INSTRUMENT	NONE — no consent_signed event exists for this property

### What this file supports

CREW-READY	NO — access not granted; property excluded from dispatch
NO-ACCESS DOCUMENTATION	Complete per-property demonstration for 40 CFR §141.90(e)(10)
ILLINOIS WAIVER STATUS	Not signed, not refused — documented non-response (415 ILCS 5/17.12)
OWNERSHIP CHANGE	Renewed outreach obligations apply per program rules if ownership changes

Nothing happened at this property — and that is exactly what the file must prove. Every attempt, method, and date above is a ledger event; the non-responsive classification is derived from those events, and the chain verification on page 1 shows the record has not been altered since capture.

## How this export maps to ES-R v1.1

### Event rows (page 2)

ES-R events: consent\_event rows — event\_type, channel, occurred\_at, actor, payload.

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### Event hash prefixes

ES-R integrity chain: event\_hash committing to prev\_event\_hash, per property.

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### Chain verification (page 1)

ES-R verification: independent recomputation of every link (verify\_consent\_chain).

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### Attempt / method rollup

ES-R derivation rule: counts computed from events, never asserted or stored.

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### Occupant acknowledgment

ES-R party model: occupant\_acknowledged — cooperation recorded without granting the interest.

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### Non-responsive classification

ES-R derived state: conforming attempt history with no terminal consent event.

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### Access status (cover)

ES-R derived state: reporting rollup whose ground truth remains the event ledger.

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The full specification, the regulatory crosswalk to 40 CFR §141.84 / §141.90(e) and 415 ILCS 5/17.12, and the conformance language for procurement are published at [entrystandard.org/es-r](http://entrystandard.org/es-r).