

CEDAR MOUNTAIN FARM

TRANSIENT NONCOMMUNITY PUBLIC WATER SYSTEM

NOTES & SPECIFICATIONS

UNLESS OTHERWISE NOTED, ALL CONSTRUCTION SHALL BE TO THE CURRENT EDITION OF THE IDAHO STANDARDS FOR PUBLIC WORKS (ISPCW).

ADMINISTRATIVE REQUIREMENTS

1. OWNER HAS WATER RIGHT NO. 95-15418
2. WELL WAS DRILLED UNDER PERMIT NO. D10876
3. A 24-HOUR PUMP TEST WAS PERFORMED.

MATERIALS AND EQUIPMENT

1. ALL APPURTENANCES MUST BE N.S.F. 61 APPROVED

GEOLOGICAL SAMPLING

1. SAMPLES WERE TAKEN AND RECORDED BY THE WELL DRILLER AS SHOWN ON THE WELL LOG.

CASING

1. 0.250" THICK 8" STEEL WELL CASING WAS USED (0.280" THICKNESS TYPICALLY REQ'D)
2. A 4-INCH STEEL LINER TO BE INSERTED INTO THE STEEL CASING
3. PLUMBNESS AND ALIGNMENT TO BE IN ACCORDANCE WITH AWWA STANDARDS.

SEALS

1. DEPTH, METHOD OF PLACEMENT, AND TYPE OF WELL SEAL ARE AS FOLLOWS
 - 1.1. BENTONITE SEAL TO BE PLACED FROM 105 FT UP TO 47 FT MINIMUM
 - 1.2. 12-15 SACKS OF BENTONITE ARE ESTIMATED TO BE USED
 - 1.3. TOP OF WELL IS SEALED IS SEALED ON 8-INCH CASING TO 20-FT
 - 1.4. VENT IS 1-1/2" DIAMETER WITH 24 MESH CORROSION RESISTANT SCREEN AND TERMINATES IN A DOWNWARD POSITION.

SCREENS AND PERFORATED CASINGS

1. CASING PERFORATIONS WERE SAWCUT AS NOTED ON THE WELL LOG.
2. NO SCREEN WAS USED BASED ON ANALYSIS

WELL DEVELOPMENT

1. WELL CAPACITY WAS DETERMINED BY PERFORMANCE OF A 24-HOUR PUMP TEST BY MONKS HYDRO-GEOSCIENCE.
2. ALL FITTINGS AND APPURTENANCES TO BE N.S.F. 61 APPROVED.
3. EACH VALVE SHALL BE FULLWAY TYPE WITH WORKING PARTS OF NONCORROSIVE MATERIALS AND SHALL BE SNF61 COMPLIANT (BRASS OR STAINLESS STEEL).
4. SAMPLE TAP SHALL BE OF THE SMOOTH-NOSED TYPE WITHOUT THREADS, SHALL NOT BE OF THE MIXING OR PETCOCK TYPE, AND SHALL NOT HAVE A SCREEN, AERATOR, OR OTHER SUCH APPURTENANCE.
5. EXHAUST/RELIEF PIPING SHALL TERMINATE IN A DOWN-TURNED POSITION AT LEAST 18-INCHES ABOVE GRADE AND SHALL BE COVERED WITH A 24-MESH CORROSION RESISTANT SCREEN.
6. MECHANICAL ROOM SHOWN IS EXISTING.
7. MANHOLE SHOWN SHALL BE CONSTRUCTED AFTER APPROVAL OF THESE PLANS AND SPECIFICATIONS, PRIOR TO OCCUPANCY PERMIT OF NEW BUILDINGS FOR PUBLIC USE.
8. FITTINGS AND ORIENTATIONS SHOWN (TEES, ELBOWS, REDUCERS, VALVES, ETC.) DO NOT CONSTITUTE ALL FITTINGS REQUIRED TO CONSTRUCT THE ASSEMBLIES SPECIFIED. ALTERNATE CONFIGURATIONS ARE ALLOWED AND WILL BE AS-BUILT - BUT SHOULD FOLLOW THE GENERAL PRINCIPLES OUTLINED IN THESE PLANS AND SPECIFICATIONS.

WATER SAMPLING

1. WATER SYSTEM WAS PUMPED AT 100% OF YIELD FOR 24 HOURS AFTER DRAWDOWN WAS STABILIZED. WATER QUANTITY IS 3 GPM.
2. A FULL BATTERY OF WATER QUALITY TESTS HAS BEEN PERFORMED ON A DRAWN WATER SAMPLE AS REQUIRED.
3. MEASUREMENT OF SAND CONTENT MUST BE TAKEN AND SHALL BE BELOW 5 ppm.

SITE CONTROL

1. STORMWATER RUNOFF SHALL NOT CONTAIN SEDIMENT UNLESS EROSION CONTROL MEASURES (AS PROVIDED BY THE BMP) MANUAL ARE IN PLACE.
2. WATER LEAVING THE SITE SHALL NO CONTAIN CHEMICALS OR TURBIDITY.
3. CONSTRUCTION WASTE AND DEBRIS SHALL BE DISPOSED AT A SANITARY LANDFILL OR OTHER APPROVED SITE.
4. HOLES, PITS, TRENCHES, EQUIPMENT, AND CHEMICALS SHALL BE SAFELY STORED, COVERED, OR FENCED PER OSHA STANDARDS.

PROJECT COMPLETION

1. ALL EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE AFTER CONSTRUCTION

**NORTH HATCH ROAD
ATHOL, IDAHO**

CEDAR MOUNTAIN FARM BED & BREAKFAST,LLC

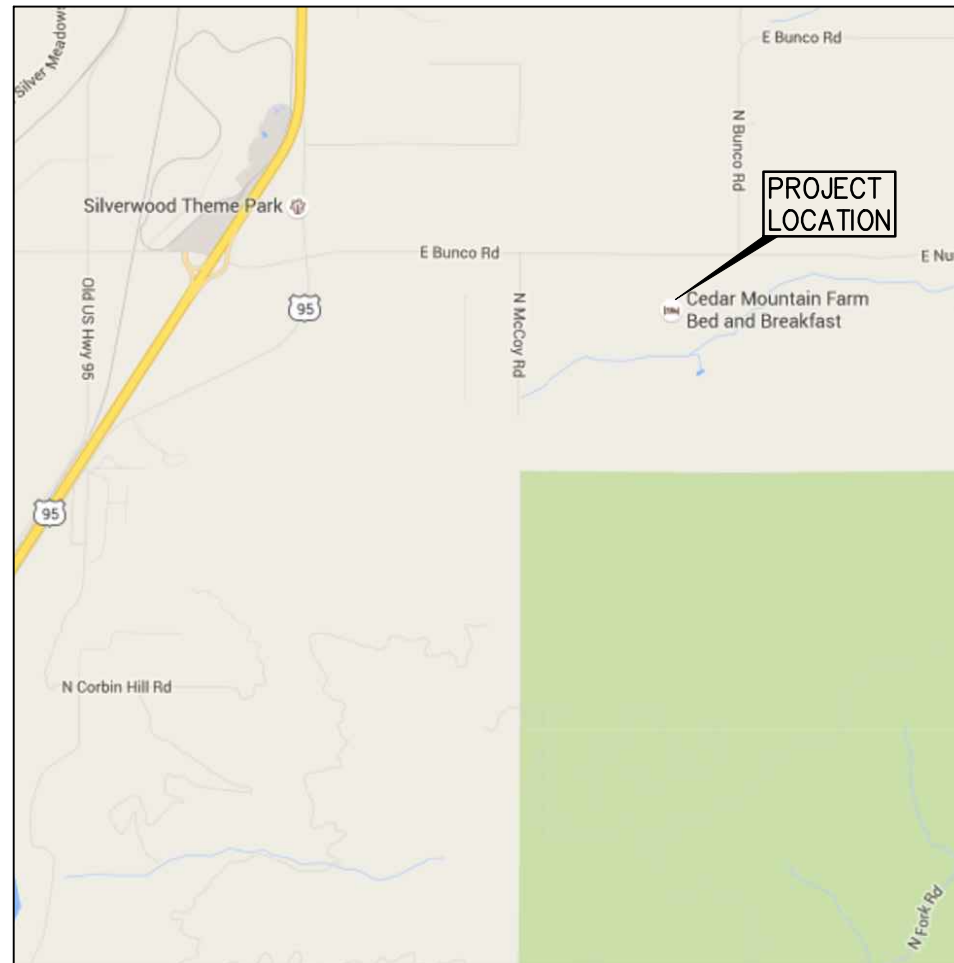
AL & DARYL KYLE
25249 North Hatch Road
Athol, Idaho 83801
208-683-0572

SHEET INDEX:

1. TITLE SHEET
2. SITE PLAN

LEGEND OF EXISTING FEATURES:

- I W — EXISTING WATER LINES
- OHP — EXISTING OVERHEAD POWER



VICINITY MAP



**Know what's below.
Call before you dig.**

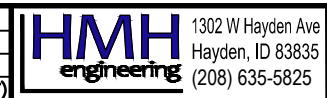
AS-BUILT
11/13/2018



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ISSUE:	#	DATE	DESCRIPTION

PROJECT NO: D15008
DRAWN BY: D. LARSON
CHECKED BY: D. LARSON
SCALE: NONE (11"x17" ONLY)



CEDAR MOUNTAIN FARM

**CEDAR MOUNTAIN FARM
ATHOL, IDAHO**

WATER SYSTEM
TITLE SHEET

C-1
SHEET 1 OF 4