

Municipal Water-Supply Inventory

DATA FOR: DECORAH # SANDPOINT
WNUMBER: 39062

PWSID\SEQ#: 9630012- 89
USGS ID: 0

=====

GENERAL INFORMATION

LOCATION: T 98N R 8W Sec 16 COUNTY: WINNESHIEK
TOPOGRAPHIC MAP: DECORAH
ELEVATION: 858 feet SITE TYPE: Drilled hole TOTAL DEPTH: 30 feet BEDROCK DEPTH: 0 feet
DRILLER: [0] 0 DRILL DATE: 01/01/96 DRILLING METHOD:
WELL TYPE: Municipal WELL DEPTH: 30.00 feet AQUIFER: Alluvium

STATUS: ON LINE: / / ABANDONED: / / PLUGGED: / /
LOG TYPE: LOG QUALITY: SAMPLE TYPE: BEDROCK DEPTH: 0 feet STRIP LOG BY:
LOG TYPE2: LOG QUALITY2: BASIN: 7060002
STRIP LOG DATE: / /
COMMENTS: Reconditioned 1928 by City. SUPPLY PERCENT: 0.00%

EDIT DATE: 09/07/99

VULNERABILITY: 1

=====

WELL CONSTRUCTION DATA FOR DECORAH # SANDPOINT

HOLE SCHEDULE: WELL CONSTRUCTION DATE: 01/01/96
(1) Hole diameter: 4 inches Depth to bottom: 30 feet

CASING SCHEDULE:

GROUT SCHEDULE:

SCREEN OR PERFORATED CASING SCHEDULE:
(1) Diameter: 4 inches Slot: inches Depth top:
feet Depth bottom: feet Amount: 10 feet

GRAVEL-PACKED: False Gravel-packed top: feet Gravel-packed bottom: feet

PUMP SCHEDULE:
Pump type: Diameter: inches Depth to intake: feet
Rated capacity: gpm

COMMENTS:
Suction pump.
Bronze screen.

=====

HYDROGEOLOGIC INFORMATION FOR DECORAH # SANDPOINT

MAIN WATER: SAND DEPOSITS

Municipal Water-Supply Inventory

Main water top: 0 feet Main water bottom: 0 feet Pump rating: 0 gpm Pump yield: 0 gpm

DATE PUMPED: 01/01/96 TIME PUMPED:
 STATIC WATER LEVEL: 9.0 feet PUMPING WATER LEVEL: 0.0 feet YIELD:
 0.0 gpm DURATION:
 AQUIFER PUMPED: Alluvium PUMP TEST: False PUMP METHOD:
 MEASUREMENT:

COMMENTS:

=====

DRILLER'S LOG FOR DECORAH # SANDPOINT

=====

=====

WATER QUALITY DATA FOR DECORAH # SANDPOINT

=====

WATER QUALITY INFORMATION

FIELD DATA

DATE OF COLLECTION: 08/30/34 TIME: COLLECTOR: MINERAL NUMBER: 87954
 SOURCE: Public well, 30'
 SAMPLING POINT:
 WAS SAMPLE FREE TURBIDITY WHEN COLLECTED? No IS A POLYPHOSPHATE BEING USED?
 No
 TEMPERATURE: 0.0 C pH: 0.000 ALKALINITY mg/l CaCO3 P: ----- mg/l T: ----- mg/l
 SPECIFIC CONDUCTANCE: ----- micromhos HOURS PUMPED:
 PUMPING RATED: 0.000 gpm

LABORATORY ANALYSIS

SPECIFIC CONDUCTANCE: ----- micromhos pH: 0.000 SILICA (SiO2):
 ----- mg/l
 SOLUABLE IRON (Fe): ----- mg/l TOTAL IRON (Fe):
 ----- mg/l
 FILTERABLE RESIDUE: ----- mg/l TOTAL RESIDUE:
 ----- mg/l
 HARDNESS as CaCO3: ----- mg/l
 ALKALINITY mg/l CaCO3 P: ----- mg/l T: ----- mg/l

CATIONS (mg/l):

ANIONS (mg/l)

POTASSIUM (K+): -----
 SODIUM (Na+): -----
 CALCIUM (Ca++): -----
 MAGNESIUM (Mg++): -----
 MANGANESE (Mn++) soluble: -----
 MANGANESE (Mn++) total: -----

NITRATE (NO3-): -----
 FLUORIDE (F-): -----
 CHLORIDE (Cl-): -----
 SULFATE (SO4--): -----
 BICARBONATE (HCO3-): -----
 CARBONATE (CO3--): -----

TRACE METALS (mg/l)

RADIOACTIVITY (pCi/l)

ARSENIC (As): -----
 BARIUM (Ba): -----
 CADMIUM (Cd): -----
 CHROMIUM (Cr): -----
 COPPER (Cu): -----
 LEAD (Pb): -----
 MERCURY (Hg): -----
 SELENIUM (Se): -----
 SILVER (Ag): -----
 ZINC (Zn): -----

GROSS ALPHA: -----
 226RADIUM: -----
 228RADIUM: -----
 GROSS BETA: -----
 90STRONTIUM: -----
 222RADON: -----

Municipal Water-Supply Inventory

COMMENTS:

FROM THE MINERAL ANALYSIS

FIELD DATA:

Source: Public well, 30' {See well # sequence #99}.