

From Stephen J. Kunz
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FEB 25 2008

DEPARTMENT OF
WATER RESOURCES

As per your Order!

I showed this Meter to
Rock Holbrook Last Summer 2007.
Seemed to be No Problem
Then. Who knows what now.

Please Correct The Spelling
On My Name

Stephen J. Kunz NOT Steven

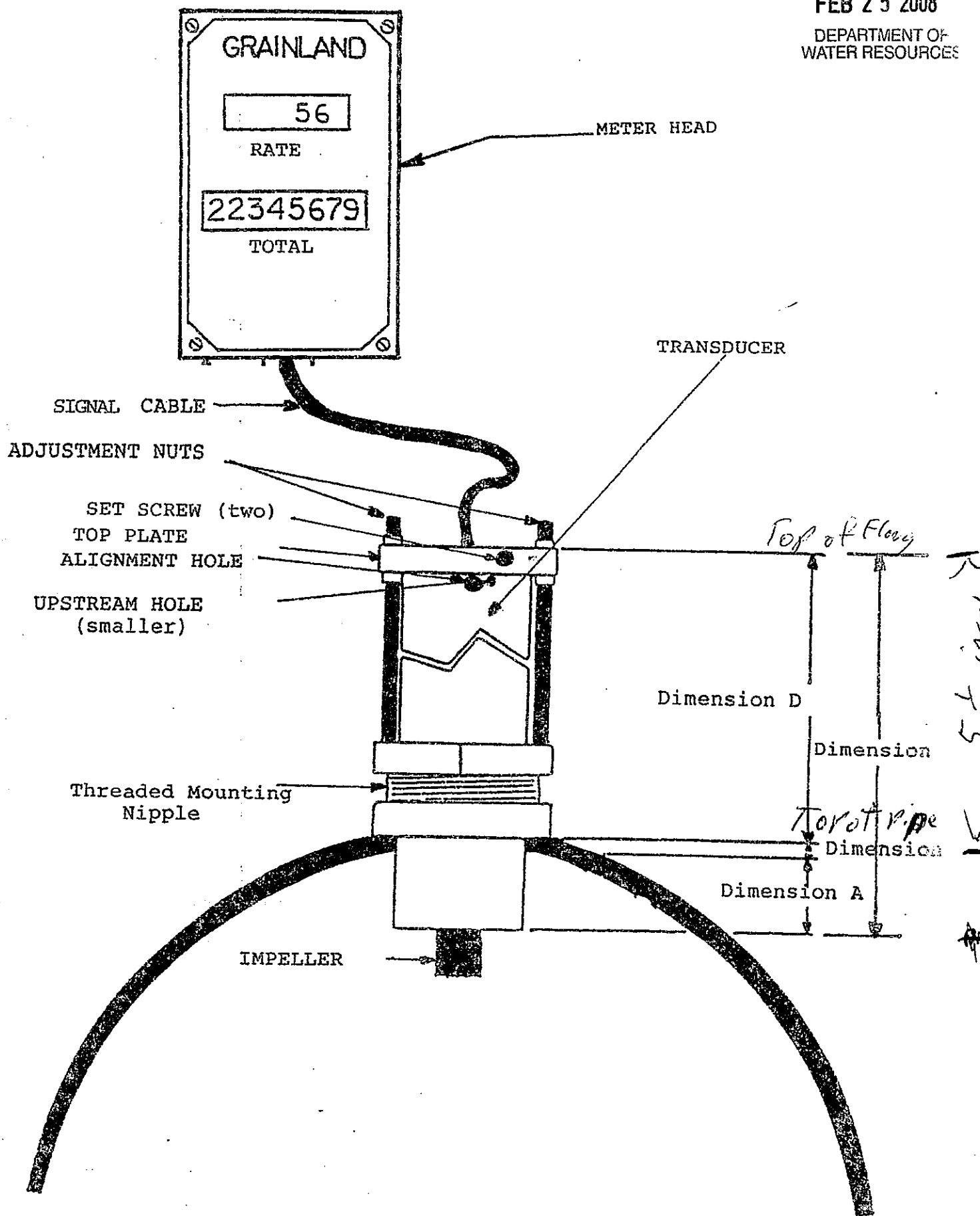
P.S. My Water Right is
For Ovid Creek.
NOT Bear River.

FIGURE 1
FIGURE 1

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2. SPECIFICATIONS (See general arrangement, figure 1)

2.1 Turbine Meter

2.1.1 Flow Range	1-30 ft/second, liquid
2.1.2 Accuracy	Linearity $\pm 1\%$ of flow rate; Repeatability, $\pm 0.5\%$
2.1.3 Pressure Range	Minimum: 0 PSIG Maximum: 250 PSIG
2.1.4 Pipeline Connection	Male 2" NPT threads
2.1.5 Pipeline Diameter	2 inch to 24 inches

2.2 Totalizer

2.2.1 Flowmeter Input

Type	Direct coupled, balanced
Sensitivity	30mV p-p
Frequency Range	1 Hz to 2000 Hz

2.2.2 Internal Factoring

Frequency Multiplication	0 to 1.999
Frequency Division	3 to 9999

2.2.3 Displays

6 digit LCD

2.2.4 Battery Life

7 years, minimum

2.2.5 Battery Type

3.6 volt lithium, C-Cell, replaceable

2.2.6 Output

Open collector pulse, synchronous
with totalizing display, 50 milli-
second nominal pulse width, powered
externally by up to 24 VDC at 40 mA
maximum

2.2.7 Connections

Screw terminals as follows:

#1 & 2, flowmeter input

#3, power common

#4, open collector output

2.2.8 Environmental

Temperature Range

Operating: -20°F to 165°F Storage: -40°F to 165°F

CAUTION: THE DISPLAYS CAN BE PERMANENTLY DAMAGED BY EXCEEDING THE STORAGE
TEMPERATURE RANGE.

Enclosure:

Rated NEMA IV weatherproof (but not
submersible)