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SEP 25 2008

DEPARTMENT OF
WATER RESOURCES

**MICHAEL W. SEIBERT
KATHLEEN SEIBERT
1665 POCATELLO CREEK RD
POCATELLO, IDAHO 83201**

SEPTEMBER 19, 2008

RE: Transfer 74120; Right 29-4274, 29-7060, 29-13805

The attached documents reflect equipment details related to the variance to the measuring device requirements and utilization of the Power Consumption Coefficient (PCC) as granted by Order dated February 13, 2008.

A new 15 HP pump designed to irrigate the entire area has just been installed. The old existing 7.5 HP pump will function as an emergency backup and will be used during down times of the 15 HP pump. The pumps are on separate power meters and the account information is on the attached documents. Operating condition field tests have been completed with the measurement results documented on the accompanying sheets. The pumping system has a very small variation of flow rate and power consumption that is well within the range standards required for accurate reporting by the PCC measurement system.

Contact me on my Cell # 208-681-4472 if you need any additional information.

Sincerely,



Michael W. Seibert
Design Engineer

FIELD TEST MEASUREMENTS - POWER CONSUMPTION COEFFICIENT

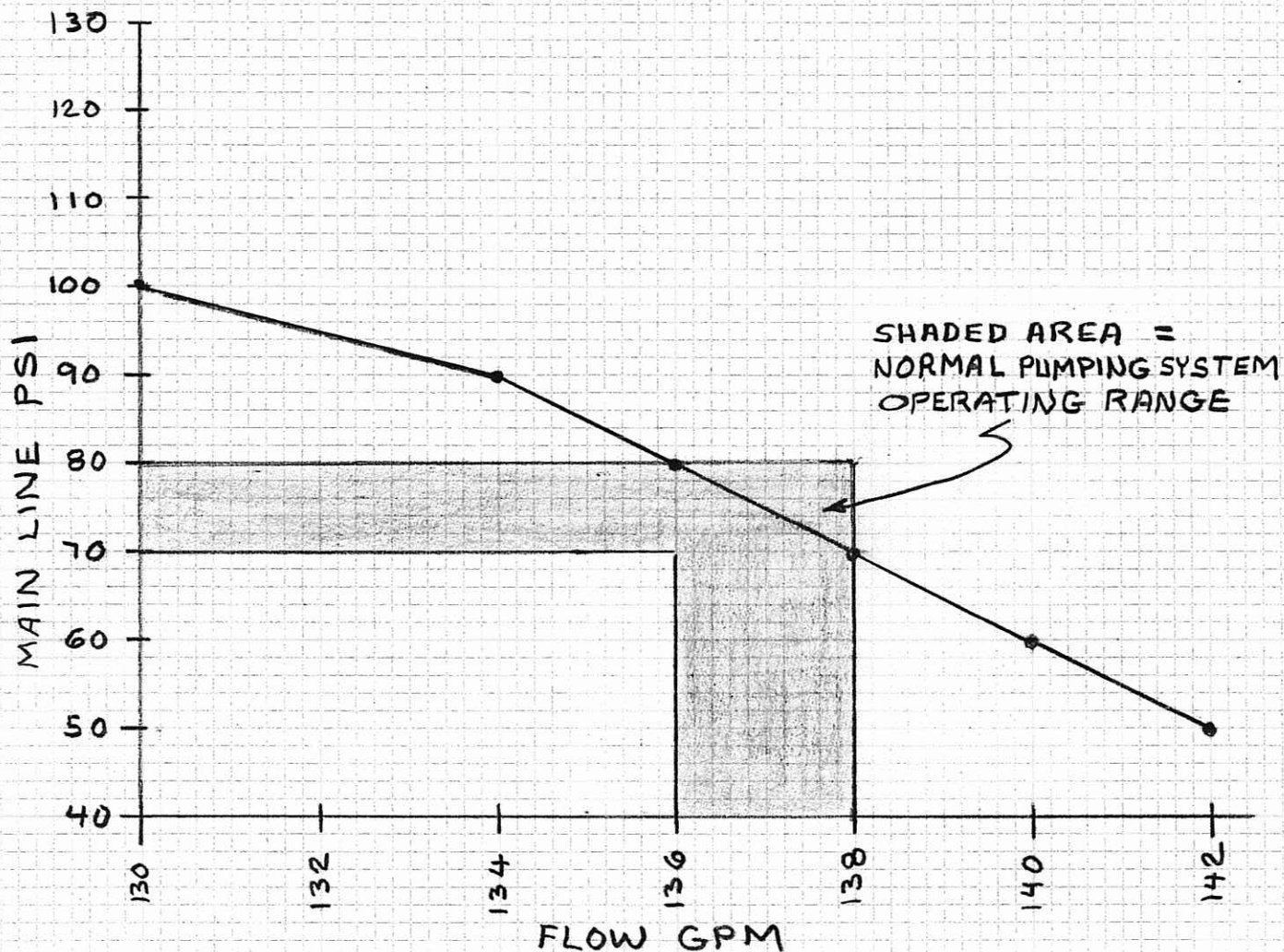
PUMP 7.5 HP
IPC METER SERIAL #/ACCT/NAME 1628517 /45198767 /MIKE SEIBERT
MAIN LINE SIZE 2.5 INCH /3 INCH
MAIN LINE PRESSURE 80 70
FLOW RATE GPM 60 64
KWH DEMAND 7.21 7.19

PUMP 15 HP
IPC METER SERIAL #/ACCT/NAME 8308314 /3411593887 /MIKE SEIBERT
MAIN LINE SIZE 3 INCH
MAIN LINE PRESSURE 80 70
FLOW RATE GPM 135 138
KWH DEMAND 14.90 14.38

Samuel Edward Tyson
S. E. Tyson
PUMPCO FIELD TECH

DATE 9/10/08

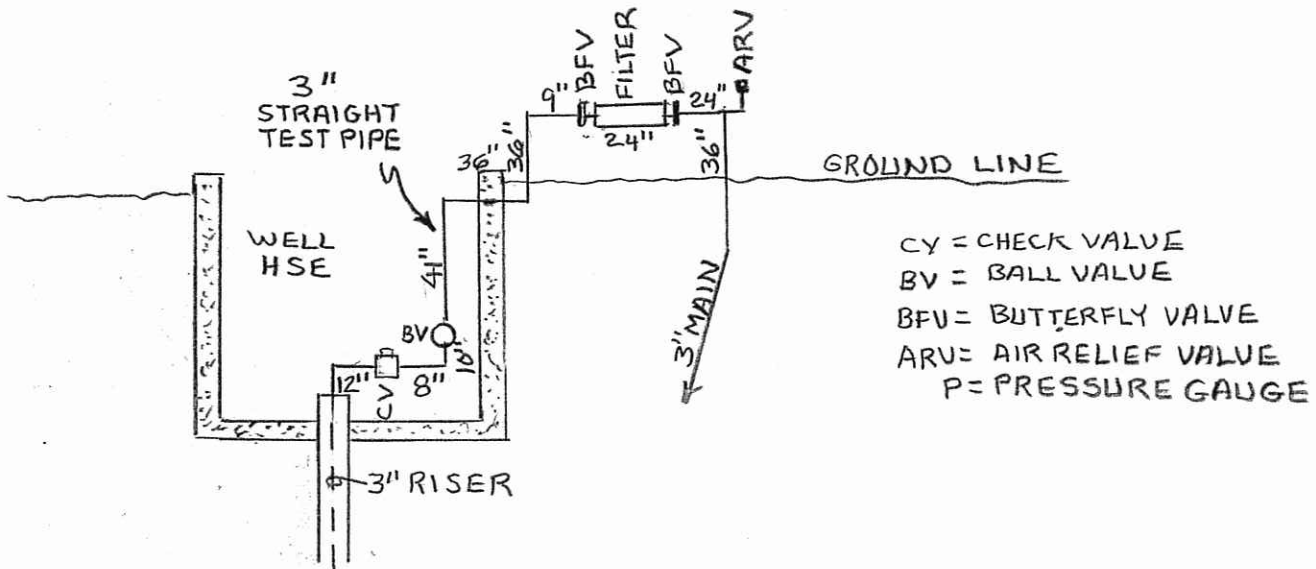
15HP FIEL IRRIGATION PUMPIN SYSTEM



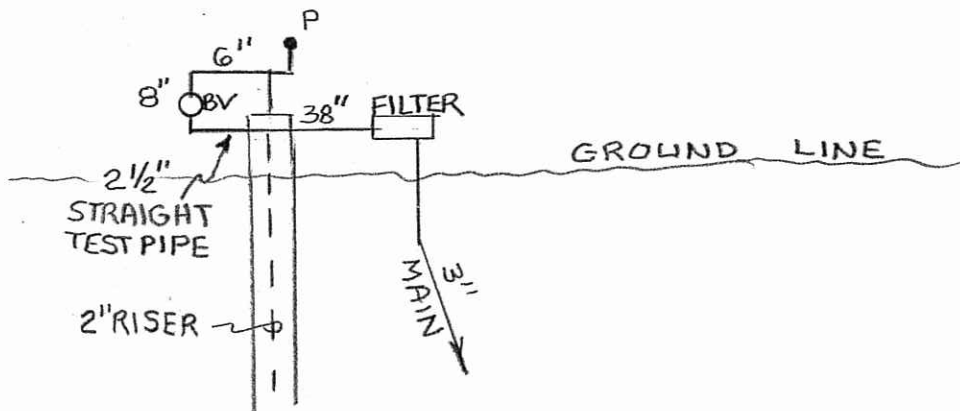
WIDE RANGE VARIABLE TEST RESULTS

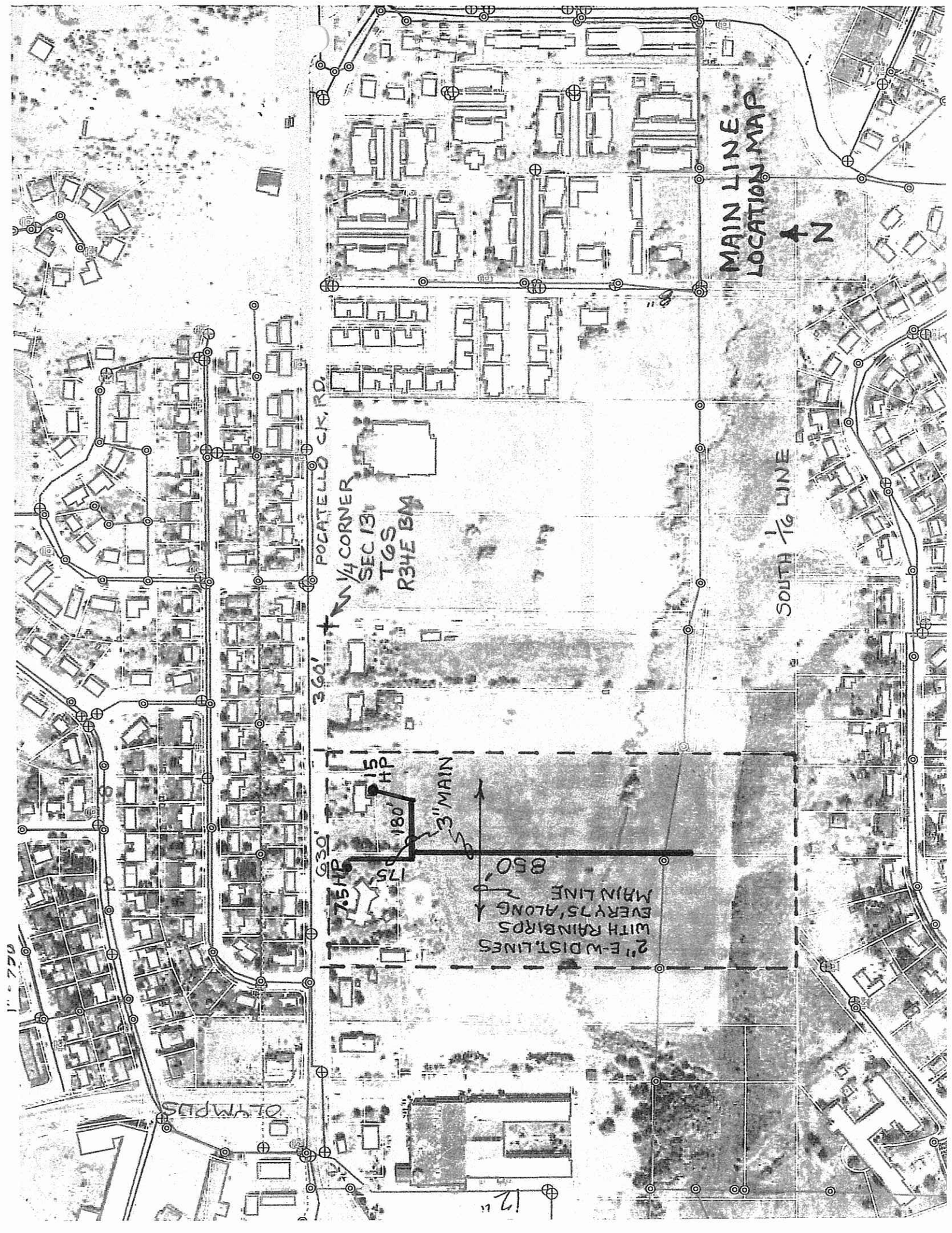
MAIN LINE PSI	FLOW GPM	VOLTS LEG 1 AMPS LEG 1	VOLTS LEG 2 AMPS LEG2	VOLTS LEG 3 AMPS LEG 3	METER KWH
50	142	204 45	204 47	203 45	14.33
60	140	203 45	203 47	202 45	14.33
70	138	203 46	203 47	202 45	14.38
80	136	203 46	203 48	202 45	14.40
90	134	203 46	203 48	202 45	14.42
100	130	204 46	204 48	202 45	14.43

PRIMARY FIELD IRRIGATION PUMP - 15 HP



BACKUP PUMP - 7.5 HP





MAIN LINE
LOCATION MAP

N

SOUTH 1/6 LINE

POCATELLO CK. RD.

1/4 CORNER
SEC 13
T6S
R34E BM

360'

630'

75' HP

175

180' HP

15' HP

3" MAIN

2" E-W DIST. LINES
WITH RAINGIRDS
EVERY 75' ALONG
MAIN LINE

850'

12''