

841154

AUG. 13, 1983

JIM ARMSTRONG

DEREK BROWN

BARB MAG. SURVEY

NOTE: 20+00 LINE

IGNORE 1ST SET READINGS

FOR 5+00 E TO 4+00 E

20+00 LINE

STATIONS 5+00 W, 5+25 W

ARE IN THE POND.

recoped by W.H

Aug 14 83

James Armstrong

John Franks

Barb Mag. Survey

Line 20+50 NW

10+00 W	1190
9+75 W	1200
9+50	1215
9+25	N/A
9+00	1243
8+75	1250
8+50	1255
8+25	1275
8+00	1278
7+75	1280
7+50	1295
7+25	1299
7+00	1311
6+75	1295
6+50	1289
6+25	1285
6+00	1278

20+50NW

5+75w 1272

5+50 1275

5+25 1269

5+00 1268

4+75 1259

4+50 1256

4+25 1250

4+00 1233

3+75 1228

3+50 1225

3+25 1220

3+00 1218

2+75 1220

2+50 1218

2+25 1212

2+00 1202

1+75 1200

1+50 1180

1+25 1171

1+00 1160

0+75 1159

0+50 1150

0+25 1142

20+50 NW

0+00 E	1150
0+25	1149
0+50	1140
0+75	1133
1+00	1132
1+25	1125
1+50	1122
1+75	1120
2+00	1110
2+25	1100
2+50	1090
2+75	1078
3+00	1065
3+25	1050
3+50	1029
3+75	1015
4+00	1002
4+25	990
4+50	975
4+75	965
5+00	950

2150 NW

5+00 E	970
4+75	N/A
4+50	975
4+25	995
4+00	1010
3+75	1022
3+50	1033
3+25	1050
3+00	1055
2+75	1065
2+50	1066
2+25	1068
2+00	1080
1+75	1085
1+50	1088
1+25	1100
1+00	1110
0+75	1118
0+50	1122
0+25	1128
0+00	N/A

2150 NW

0+25 W 1140

0+60 W 1152

0+75 W N/A

1+00 1165

1+25 1178

1+50 1188

1+75 1200

2+00 1210

2+25 1228

2+50 1242

2+75 1250

3+00 1252

3+25 1258

3+50 1262

3+75 1275

4+00 1300

4+25 1320

4+50 1319

4+75 1325

5+00 1325

2150 NW

5+25 W

1330

5+50

1338

5+75

1342

6+00

1352

6+25

1360

6+50

1362

6+75

1370

7+00

1382

7+25

1380

7+50

1380

7+75

1370

8+00

N/A

8+25

1350

8+50

1349

8+75

1355

9+00

1352

9+25

1351

9+50

1351

9+75

1350

10+00

1355

22:00 NW

10+00 W	1385
9+75	1382
9+50	1378
9+25	1375
9+00	1378
8+75	1375
8+50	1385
8+25	1382
8+00	1388
7+75	1388
7+50	1375
7+25	1379
7+00	1382
6+75	1395
6+50	1398
6+25	1392
6+00	1388
5+75	1382
5+50	1375
5+25	1365
5+00	1349

22+00 NW

4+75	1335
4+50	1332
4+25	1318
4+00	1300
3+75	1292
3+50	1280
3+25	1268
3+00	1250
2+75	1248
2+50	1228
2+25	1222
2+00	1220
1+75	1205
1+50	1190
1+25	1175
1+00	1162
0+75	1150
0+50	1135
0+25	1122
0+00	1115

22+00 NW

0+25 E	1102
0+50	1100
0+75	1090
1+00	1080
1+25	1075
1+50	1068
1+75	1059
2+00	1048
2+25	1045
2+50	1040
2+75	1032
3+00	1028
3+25	1018
3+50	1011
3+75	1000
4+00	985
4+25	970
4+50	965
4+75	950
5+00	930

Aug 14th / 83 ¹⁴⁻¹⁰

At camp.
762.

JOHN FRANK
JIM Armstrong

2100 NE
S + 100 E

949

21+00 NE

475 E

965

450 E

975

21+00 NE

4125 E

990

1400 E

1005

21+00 NE

375 E

1009

350 E

1015

325 E

1025

300 E

1039

21+00 NE

275 E

1049

250 E

1060

225 E

1065

21+00 NE

200 E

1070

175 E

1072

150 E

1078

125 E

1080

100 E

1095

21+00 NE

0775 E

1110

50 E

1120

25 E

1133

21+00 NW

(30)

1130

21+00 NW	25W	1135
	50W	1138
	75W	1145

21+00 NW	100W	1160
	125W	1182
	150W	1195

Jim Problems →

	175W	1205
	200W	1225
	225W	1248

21+00 NW

	250W	1250
	275W	1255

Jim Problems →

	300W	1248
	325W	1248

21+00 NW

	350W	1258
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Jim P. →

	375W	1262
	400W	1270

	425W	1268
	450W	1275
	475W	1282

21+00 NW	500W.	1288
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	525W.	1292
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Jim Problems →

	550W	1295
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	575W	1300
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21+00 NW	600W	1305
	625W	1315

top red line	990
	877

	650W	1322
21+00N	675W	1325

21+00 NW	700W	1322
	725W	1328

	750W	1325
	775W	1319

21+00 NW	800W	1310
	825W	1302

	850W	1295
	875W	1292

21+00 NW	900W	1280
	925W	1270

	950W	1255
	975W	1250

21+00 NW	1000W	1250
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Back at Trapper		810
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Monday 15th / 83

Jim

John Frank

125

7.62
camp.

22+00NE 125

some of reading
recorded 100

station. 225

Jim tried different

samples. All results
varied.

22+50 NE 5+100E 895

4+75E 905

4+50E 915

4+25E 932

21+50 WE 4+00E 949

3+75E 949

3+50E 962

22+50 NE 3+25E 972

3+100 995

22+50 NE 2+75E 990

2+50E 1005

2+25E 1015

2+00E 1025

22+50 WE 1+75 1035

22+50NE	1+50E	1045
	1+25E	1049
	1+00E	1050
22+50NE	0+75E	1055
	0+50E	1060
	0+25E	1075

22+50NW 0+00WBL 1100
DH 372 - 269

22+50NW	0+25W	1112
	0+50W	1125
DH 372-266	0+75W	1142

22+50NW	1+00W	1150
	1+25W	1162
	1+50W	1175
	1+75W	1180

22+50NW	2+00W	1185
	2+25W	1192
	2+50W	1205
	2+75W	1218

15/8/83

22+50NW 3+00W 1230

3+25W 1238

3+50W 1249

3+75W 1252

22+50NW 4+00W 1268

4+25W 1280

4+50W 1298

4+75W 1308

22+50NW 5+00W 1325

5+25W 1342

5+50W 1349

5+75W 1365

22+50NW 6+00W 1372

6+25W 1385

6+50W 1389

6+75W 1392

22+50NW 7+00W 1385

7+25W 1375

7+50W 1382

7+75W 1390

22450 NW	8+00 W	1392
	8+25 W	1389
	8+50 W	1375
	8+75 W	1375

22458 NW	9+00 W	1370
	9+25 W	1362
	9+50 W	1365
	9+75 W	1358
	1000 W	1358

23100 NW	10+00 W	1355
	9+75 W	1365
	9+50 W	1365
	9+25 W	1355
	9+00 W	1355
	8+75	1370
	8+50	1380
	8+25	1388
	8+00	1380

2300 NW	7+75	1375
	7+50	1375
	7+25	1375
	7+00	1375

15/8.83

23100 NW 6475W 1382

6450W 1370

6425W 1372

6400W 1372

23150 NW 5475W 1368

5450W 1360

5425W 1350

5400W 1339

2300 NW 4475W 1319

4450W 1298

4425W 1295

4400W 1278

23100 NW 3475W 1265

3450W 1246

3425W 1238

3400W 1220

2300 NW 2475W 1210

2450W 1195

2425W 1185

2400W 1165

23400 NW	1475 W	1199
	1450 W	1195
	1425 W	1135
	1400 W	1120

2300 NW	0+75 W	1105
	0+50 W	1090
	0+25 W	1085

23400 NW BC 1080

23+00 NE	0+25 E	1070
	0+50 E	1060
	0+75 E	1050

2300 NW	1400 E	1045
	1475 E	1035
	1450 E	1020
	1425 E	1011

2300 NW	2+00 E	1000
	2+25 E	995
	2+50 E	995
	2+75 E	985

15/8/83

23+00 NW	3+00 E	972
	3+25 E	972
	3+50 E	970
	3+75 E	968
20+00 NW	4+00 E	960
	4+25 E	950
	4+50	935
	4+75 E	910
23+00 NW	5+00 E	902
23+00 NW	5+00 E	880
	475+ E	892
	4+50 E	895
	4+25 E	902
	4+00 E	922
23+50 NW	3+75 E	933
	3+50 E	952
	3+25 E	960
	3+00 E	965
23+50 NW	2+75 E	952
	2+50 E	953
	2+25 E	958
	2+00 E	965

23+50 NW	H 75 W	970
	H 50 W	985
	H 25 W	1000
	H 00 E	1035

23+50 NW	O 75 E	1045
	O 50 E	1042
	O 25 E	1050

23+50 NW B.C.		1055
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23+50 NW	25 W	1072
	50 W	1075
	75 W	1088
	100 W	1100

2380 NW	125 W	1120
	150 W	1135
	175 W	1148
	200 W	1170

2300 NW	225 W	1190
	250 W	1205
	275 W	1215
	300 W	1238

15/8/83

2300 NW	325 W	1245
	350 W	1262
	375 W	1270
	400 W	1285

2300 NW	425 W	1292
	450 W	1310
	475 W	1322
	500 W	1335

2300 NW	525 W	1340
	550 W	1352
	575 W	1358
	600 W	1368

2300 NW	625 W	1375
	650 W	1378
	675 W	1382
	700 W	1382

2300 NW	725 W	1385
	750 W	1380
	775 W	1370
	800 W	1368

2300 NW	825W	1368
	850W	1360
	875W	1358
	900W	1350

	925W	1345
2300 NW	950W	1330
	975W	1320
	1000W	1335

750 Back at Trapper.

AUG. 16/83

LINE 19450

-500	890	25	1130
475	915	50	1135
450	930	75	1150
425	945	100	1165
400	965	125	1175
375	985	150	1190
350	1000	175	1200
325	1010	200	1205
300	1030	225	1205
275	1045	250	1205
250	1060	275	1205
225	1070	300	1210
200	1085	325	1215
175	1090	350	1210
150	1100	375	1220
125	1105	400	1230
100	1120	425	1225
75	1110	450	1225
50	1100	475	1220
25	1110	500	1215
0	1120		

525	1205
550	1205
575	1210
600	1215
625	1200
650	1205
675	1205
700	1210
725	1205
750	1200
775	1195
800	1195
825	1190
850	1170
875	1160
900	1150
925	1155
950	1150
975	1150
1000	1150

Tues. Aug 16/83

20+00NW

JIM ARMSTRONG
JOHN FRANK.

20+00BL 1118

0+25E 1125

0+50E 1128

0+75E 1132

1+00E 1122

1+25E 1130

1+50E 1118

1+75E 1110

2+00E 1105

2+25E 1080

2+50E 1080

2+75E 1072

3+00E 1060

3+25E 1155

3+50E 1042

3+75E 1028

4+00E 1025

4+25E 1020

B

20400 NW	9+50E	1050
	4+75E	1000
	500E	980

20400 NW	0+25W	1155
	0+50W	1165
	0+75W	1180
	1+00W	1185
	1+25W	1198
	1+50W	1205
	1+75W	1211
	2+00W	1215
	2+25W	1220
	2+50W	1232
	2+75W	1222
20400 W	3+00W	1215

	3+25W	1229
	3+50W	1218
	3+75W	1210
	4+00W	1209
	4+25W	1205
	4+50W	1195
	4+75W	1190

16/8/83

20100 NW 5+00W 1192
 5+25W 1195
 5+50W 1200
 5+75W 1205

6+00W 1212
 6+25W 1225
 6+50W 1230
 6+75 1205

7+00W 1215
 7+25W 1208
 7+50W 1208
 7+75W 1210

8+00W 1210
 8+25W 1208
 8+50W 1200
 8+75W 1200

9+00W 1190
 9+25W 1195
 9+50W 1190
 9+75W 1175
~~1000~~ 1168

Thursday 16/83

19780 NW	1000W	1102
975	1112	1115
950	1115	
925	1122	
900	1130	
875	1135	
850	1150	
825	1152	
800	1150	
775	1162	
750	1172	
725	1170	
700	1172	
675	1178	
650	1182	
625	1195	
600	1189	
575	1190	
550	1195	
525	1185	
500	1182	
475	1172	
450	1165	
425	1165	

16/8/83

400	1182
375	1182
350	1180
325	1180
300	1170
275	1168
250	1175
225	1182
200	1189
175	1205
150	1195
125	1190
100	1192
75	1180
50	1165
25	1150
0	1142
—	1140
19+00 BW [BL]	1125
0+25 E	1125
50 E	1120
75 E	1102
100 E	1100
125 E	1092
150 E	1082

Pickets screened

ie

19+00 NW
0+50 W

1.75 E	1070
2.00 E	1058
2.25 E	1010
2.50 E	1020
2.75 E	992
3.00 E	972
3.25 E	960
3.50 E	945
3.75 E	932
4.00 E	920
4.25 E	910
4.50 E	905
4.75 E	875
5.00 E	845

1A

Wed 17/83
JIM Armstrong
JOHN FRANK

Fly Camp 1200

2400 NW 1000W 1395

975W 1400

950W 1400

925W 1410

2400 8400W 1400

875W 1395

850W 1395

825W 1380

Missing 700

675W 1365

650W 1355

625W 1345

600W 1330

575W 1325

550W 1315

525W 1305

500W 1295

4775W 1280

450W 1280

18) 2400 NW

425 W	1275
400 W	1270
375 W	1255
350 W	1245
325 W	1230
300 W	1215
275 W	1205
250 W	1190
225 W	1180
200 W	1160
175 W	1140
150 W	1130
125 W	1115
100 W	1100
75 W	1090
50 W	1080
25 W	1070

stake says 400

350

325

300

corrected 2400 W



2400 NW 0400 W 1065

25 E	1060
50 E	1040
75 E	1035
100 E	1030
125 E	1025

150E	1000
175E	980
200E	975
225E	970
250E	No marking!
275E	965
300E	965
325E	960
350E	950
375E	950
400E	930
425E	920
450E	905
475E	900
500E	895

24450 NW

500E	905
475E	895
450E	880
425E	895
400E	915
375E	925
350E	940
325E	955
300E	970

24 + 50 NE

275 E	980
250 E	980
225 E	980
200 E	985
175 E	995
150 E	1010
125 E	1025
100 E	1030
75 E	1040
50 E	1050
25 E	1055

24 + 50 NW BC 1070

150 read twice.

2nd equals 125

error corrected at 0

0 + 25 W	1075
50 W	1080
75 W	1105
100 W	1115
125 W	1125
150 W	1140
175 W	1150
200 W	1175

225 W	1205
250 W	1215
275 W	1230
300 W	1250
325 W	1265
350 W	1270
375 W	1275
400 W	1260
425 W	1265
450 W	1260
475 W	1270
500 W	1275
525 W	1285
550 W	1295
575 W	1310
600 W	1320
625 W	1345
650 W	1365
675 W	1370
700 W	1380
725 W	1375
750 W	1380
775 W	1380
800 W	1385
825 W	1390
850 W	1390
875 W	1390

2400 NW

900 W	1380
925 W	1390
950 W	1395
975 W	1395
1000 W	1400

2500 NW

1000 W	1410
975 W	1405
950 W	1405
925 W	1395
900 W	1405
875 W	1400
850 W	1405
825 W	1400
800 W	1400
775 W	1380
750 W	1360
725 W	1350
700 W	1345
675 W	1335
650 W	1315
625 W	1305
600 W	1300

575
550
525
500
475
450 W
425 W
400 W

1285
1275
1270
1255
1245
1240
1240
1230

Back at Camp

1190

Aug 18th / 83
Jim Armstrong
John Frank-

1200 before leaving
set at 1200.

2500 NW

400 W 1260

375 W 1250

350 W 1240

325 W 1230

300 W 1220

275 W 1210

250 W 1205

225 W 1190

200 W 1180

175 W 1165

150 W 1150

125 W 1135

100 W 1120

75 W 1115

50 W 1100

25 W 1090

2500 ~~NW~~ BL
0700 W 1090

25 E 1085

2500 NW

50 E	1080
75 E	1065
100 E	1055
125 E	1045
150 E	1030
175 E	1020
200 E	1010
225 E	1000
250 E	990
275 E	985
300 E	975
325 E	960
350 E	955
375 E	945
400 E	935
425 E	920
450 E	920
475 E	935
500 E	940

2500 NW

500 E	960
475 E	955
450 E	955
425 E	950
400 E	940

2550 NW	
375E	935
350E	945
325E	965
300E	970
275E	975
250E	990
225E	995
200E	1005
175E	1015
150E	1020
125E	1030
100E	1055
75E	1060
50E	1070
25E	1085

2550 NW BL 1090

25W	1100
50W	1100
75W	1100
100W	1110
125W	1120
150W	1140
175W	1160

2550 NW

200 1175

225W 1190

Only 1 reading
at 225W

250W 1200

275W 1210

300W 1220

325W 1230

350W 1240

375W 1235

400W 1250

425W 1260

450W 1265

475W 1275

500W 1290

525W 1300

550W 1305

575W 1325

600W 1340

625W 1355

650W 1365

675W 1375

700W 1395

725 W	1415
750 W	1425
775 W	1430
800 W	1430
825 W	1430
850 W	1425
875 W	1420
900 W	1425
925 W	1430
950 W	1440
975 W	1450
1000 W	1425


2600 NW

1000 W	1460
975 W	1450
950 W	1445
925 W	1435
900 W	1420
875 W	1425
850 W	1420
825 W	1420
800 W	1430
775 W	1440

2600W

750 W	1420
725 W	1400
700 W	1380
675 W	1360
650 W	1355
625 W	1340
600 W	1320
575 W	1310
550 W	1285
525 W	1270
500 W	1260
475	1250
450	1240
425	1230
400	1225
375	1220
350	1220

Back at Camp 1215



Aug 19/83

Barb Mag Survey,
 Altimeter Readings

p. James Armstrong

base camp 1200 M

Station 26+00 NW 117 M

3+25 W 1200

300 3750 1190

275 3775 1180

250 4+00 1178

225 4+25 1168

200 4+50 1150

175 4+75 1138

150 5+00 1123

125 5+25 1108

100 5+50 1104

075 5+75 1092

050 6+00 1082

025 6+25 1072

0+00 6+50 1065

6+75

7+00

26+00 NW

Alt (m)

0+25 E

1051

0+50

1048

0+75

1032

1+00

1028

1+25

1013

1+50

1008

1+75

999

2+00

989

2+25

979

2+50

969

2+75

955

3+00

948

Creek

3+25

948

Creek

3+50

935

3+75

945

4+00

950

4+25

950

4+50

952

4+75

952

5+00

952

26+50 NW

A11.

500 E

960

4+75

962

4+50

963

4+25

965

4+00

970

3+75

972

Creek (3+55)

3+50

978

3+25

975

3+00

970

2+75

970

2+50

972

2+25

980

2+00

978

Cr (1480)

1+75

975

1+50

980

1+25

992

1+00

1005

0+75

1012

0+50

1021

0+25

1025

0+00

1035

26+50 NW

0+25 SW 1040

0+50 1045

0+75 1055

1+00 1061

1+25 1071

1+50 1080

1+75 1089

2+00 1098

2+25 1111

2+50 1128

2+75 1138

3+00 1145

3+25 1151

3+50 1161

3+75 1180

4+00 1182

4+25 1183

4+50 1194

4+75 1202

5+00 1205

26+50 NW

5+05 W 1218

5+50 1235

5+75 1245

6+00 1260

6+25 1280

6+50 1295

6+75 1315

8+00 1328

7+25 1340

7+50 1350

7+75 1355

8+00 1361

8+25 1381

8+50 1399

8+75 1408

9+00 1409

9+25 1412

9+50 1420

9+75 1422

10+00 1424

27+00 NW

10+00 W	1420
9+75	1418
9+50	1417
9+25	1412
9+00	1410
8+75	1401
8+50	1399
8+25	1389
8+00	1355
7+75	1348
7+50	1339
7+25	1320
7+00	1300
6+75	1280
6+50	1262
6+25	1250
6+00	1240
5+75	1228
5+50	1218
5+25	1202
5+00	1191

hand?



27+00 NW

4+75 W

1184

4+50

1180

4+25

1171

4+00

1169

3+75

1157

3+50

1148

3+25

1134

3+00

1118

2+75

1108

2+50

1095

2+25

1079

2+00

1076

1+75

1065

1+50

1060

(1+20) Creek

1+25

1050

1+00

1045

0+75

1040

0+50

1035

0+25

1021

0+00

1012

27+00 NW

0+25 E 1006

0+50 1000

0+75 985

1+00 979

1+25 978

1+50 975

1+75 971

2+00 974

2+25 965

2+50 972

2+75 978

3+00 991

3+25 1004

3+50 1000

3+75 985

4+00 971

4+25 961

4+50 970

4+75 980

5+00 980

27750 NW

5700 E	1000
4775	999
4750	982
4725	971
4700	972
3775	979
3750	1000
3725	1010
3700	1010
2775	1008
2750	1005
2725	998
2700	997
1775	992
1750	988
1725	995
1700	1000
0775	1004
0750	1008
0725	1008
0700	1000

	27+50 NW		
	0+25 W	1018	
	0+50	1018	(6 inch) 0+55
	0+75	1030	
	1+00	1031	
	1+25	1040	
	1+50	1049	
	1+75	1050	
	2+00	1050	
	2+25	1051	
	2+50	1062	
	2+75	1075	
	3+00	1082	
	3+25	1095	
	3+50	1104	
	3+75	1115	
	4+00	1121	Cracks.
	4+25	1130	
	4+50	1146	
	4+75	1150	
	5+00	1160	

27+50 NW

5+25 W.

1175

5+50

1185

5+75

1201

6+00

1218

6+25

1231

6+50

1249

6+75

1279

7+00

1289

7+25

1309

7+50

1328

7+75

1342

8+00

1352

8+25

1362

8+50

1374

8+75

1389

9+00

1397

9+25

1406

9+50

1401

9+75

1398

10+00

1397

Fin 6:48

28+00 NW

Final Base

Camp 1142

10+00 W

1378

9+75

1390

9+50

1391

9+25

1399

9+00

1388

8+75

1400

8+50

1392

8+25

1380

8+00

1368

7+75

1357

7+50

1348

7+25

1331

7+00

1310

6+75

1290

6+50

1275

6+25

1258

6+00

1236

5+75

1221

5+50

1210

5+25

1200

4+50

1148

5+00

1182

4+25

1135

4+75

1165

Aug 20/83

Barb Mag. Survey

Partner Jim Barb Armstrong

28+00 NW

(3+75) reading on Hwy actually 400

4+00 W 1191

3+75 1180

3+50 1169

3+25 1160

3+00 1152

2+75 1142

2+50 1140

2+25 1131

2+00 1120

1+75 1113 Creek (1+95)

1+50 1108

1+25 1100

1+00 1100

0+75 1091

0+50 1090

0+25 1082

0+00 1079

25+00 NW

0+25 E

1068

0+50

1065

0+75

1070

1+00

1070

1+25

1065

1+50

1061

1+75

1060

2+00

1068

2+25

1070

2+50

1068

2+75

1073

3+00

1080

3+25

1081

3+50

1068

3+75

1055

4+00

1045

4+25

1030

Creek (4+35)

4+50

1030

4+75

1038

5+00

1045