OREGON STATE HIGHWAY DEPARTMENT

Constructed Line

MIDDLE BRIDGE ~ BLACK BRIDGE SECTION

BAKER ~ ~~HOMESTEAD~~ COPPERFIELD HIGHWAY

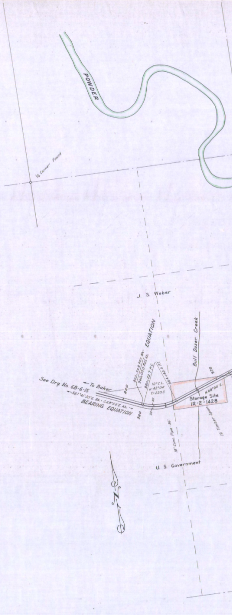
BAKER COUNTY

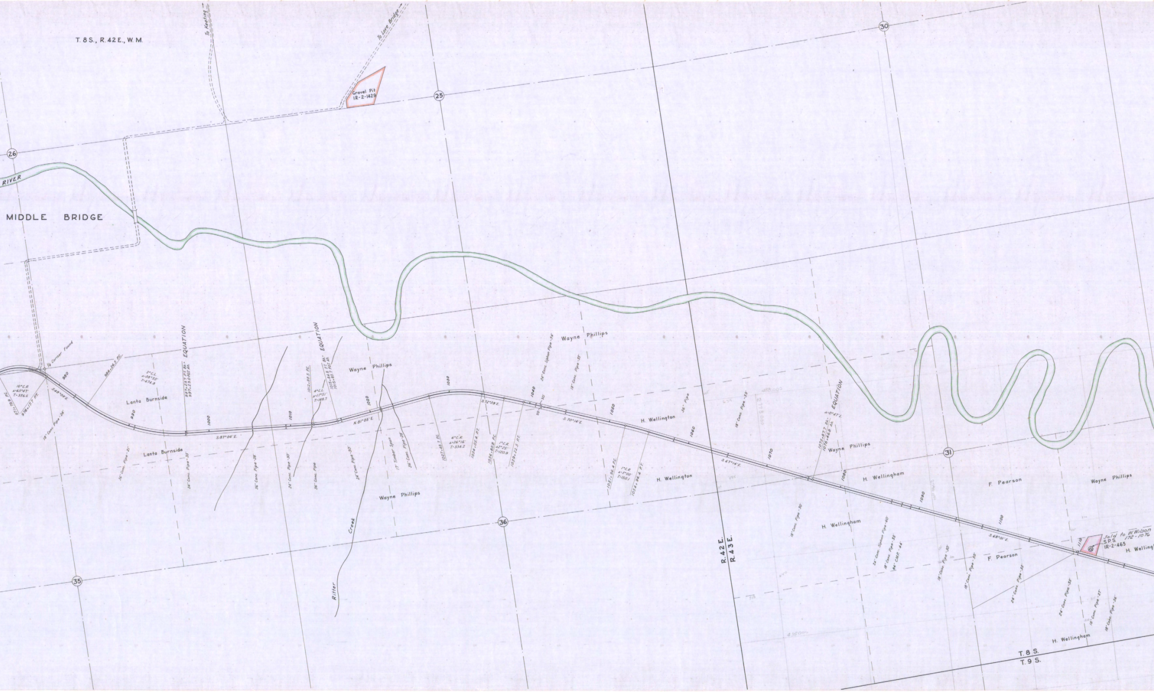
Scale 1" = 400'

Drawn by L. E. K. September, 1960

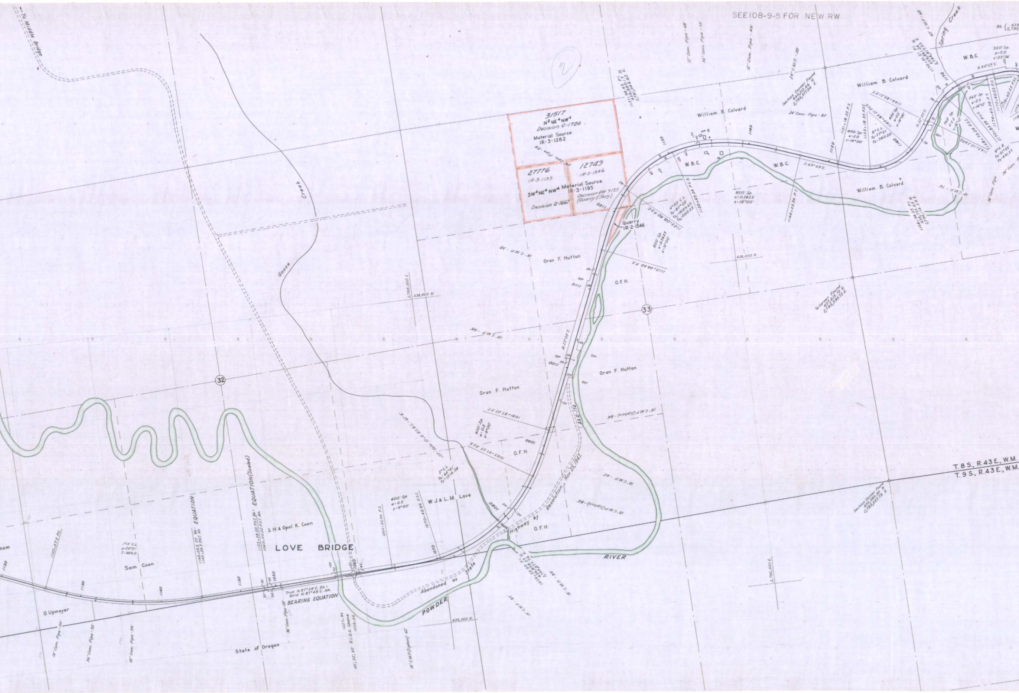
GRID BEARINGS ~ NORTH ZONE

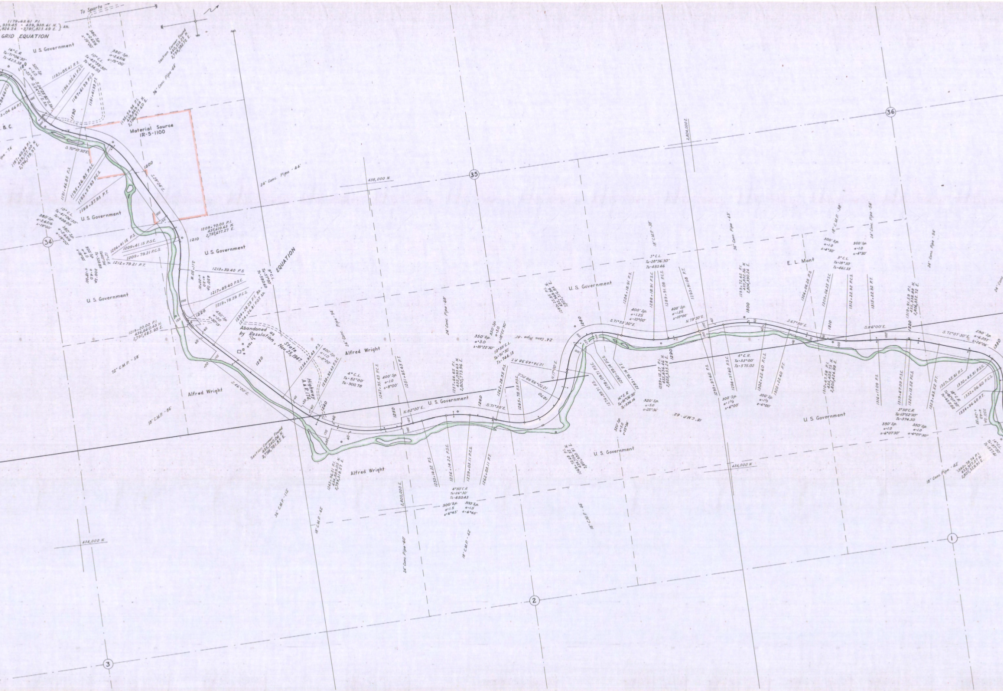
DRG. NO. 8B-19-15

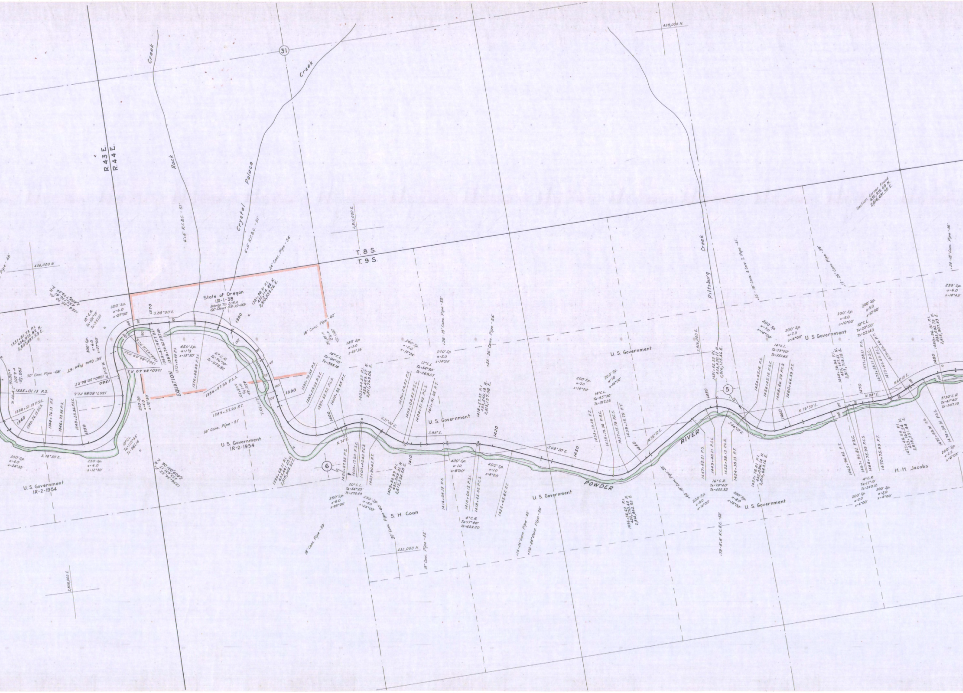

POWDER
1/4 Corner Found
J. S. Weber
EQUATION
862+34.8 P.O.T. Bk. = 960+00.0 P.O.T. Ah.
960+22.7 P.C.
964+43.4 P.T.
10° C.L.
Δ = 42° 04'
I = 220.3
Bull Dozer Creek
970
See Drg. No. 6B-6-15
← To Baker
← S.67° 41' 30" E. Bk. - S.69° 52' E. Ah. →
BEARING EQUATION
960
960
30'
30'
N.68° 04' E.
Storage Site
IR-2-1428
18" Conc. Pipe - 36'
19' Timber Span
U. S. Government
N

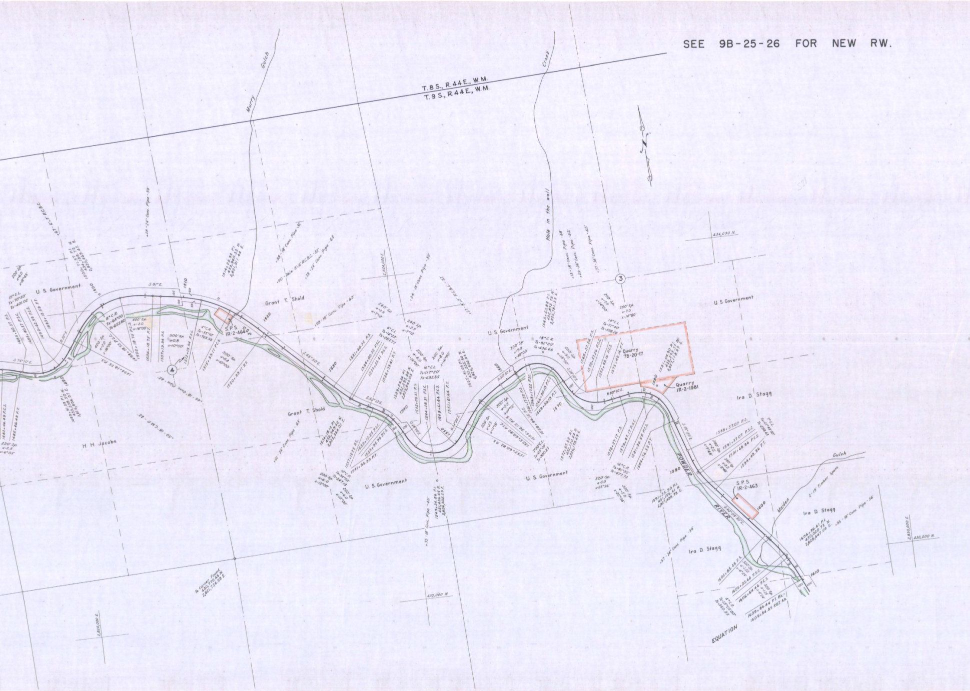


T. 8 S., R. 42 E., W. M.
To Keating
To Love Bridge
Gravel Pit
IR-2-1429
25
26
30
RIVER
MIDDLE BRIDGE
¼ Corner Found
10° C.R.
Δ=63°47'
T-356.6
971+78.9 P.C.
978+17.7 P.T.
S.48°09'E.
980
984+26.5 P.C.
3° C.L.
Δ=38°55'
T=674.8
Lanta Burnside
990
18" Conc. Pipe -26'
997+23.7 P.T. Bk.
997+23.0 POT Ah.
EQUATION
1000
S.87°04'E.
Lanta Burnside
36" Conc. Pipe -21'
24" Conc. Pipe -33'
36" Conc. Pipe -28'
1010
24" Conc. Pipe -30'
36" Conc. Pipe
1012+88.5 P.C.
4° C.L.
Δ=11°51'
T=148.7
1015+84.8 P.T. Bk.
1015+83.7 POT Ah.
EQUATION
Wayne Phillips
1020
N.81°05'E.
24" Conc. Pipe -30'
17' Timber Span
36" Conc. Pipe -28'
Wayne Phillips
Ritter Creek
1030
1027+48.7 P.C.
4° C.R.
Δ=26°16'
T=334.2
S.72°39'E.
1034+05.4 P.T.
1036+80.8 P.C.
1° C.R.
Δ2°25'
T=120.9
1039+22.5 P.T.
1040
24" Conc. Siphon Pipe -34'
Wayne Phillips
18" Conc. Pipe -33'
30'
30'
S.70°14'E.
36
1050
H. Wellington
36" Pipe
1051+96.4 P.C.
1° C.R.
Δ=3°00'
T=150.1
1054+96.4 P.T.
H. Wellington
1060
R.42 E.
R.43 E.
18" Conc. Pipe -30'
S.67°14'E.
1070
EQUATION
Δ=0°47'L
1075+87.7 Bk.
1076+46.8 Ah.
Wayne Phillips
1080
H. Wellingham
18" Conc. Pipe -30'
H. Wellingham
24" Conc. Siphon Pipe -60'
18" Conc. Pipe -33'
84" C.M.P. -44'
1090
31
F. Pearson
18" Conc. Pipe -30'
18" Conc. Pipe -30'
F. Pearson
1100
S.68°01'E.
24" Conc. Pipe -33'
Wayne Phillips
1110
Sold to W. Wilson 172-1076
S.P.S.
IR-2-465
H. Welling
24" Conc. Pipe -33'
18" Conc. Pipe -27'
18" Conc. Pipe -36'
H. Wellingham
T. 8 S.
T. 9 S.

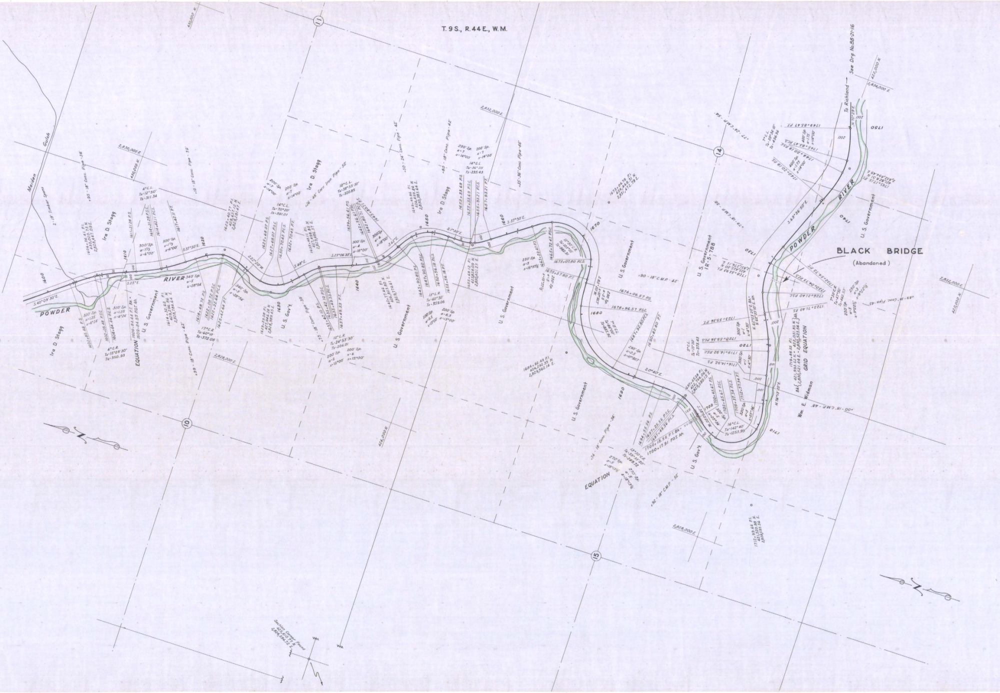

SEE 108-9-5 FOR NEW RW
To Middle Bridge
Goose Creek
Spring Creek
31517
N2 NE4 NW4
Decision 0-1724
Material Source
IR-3-1282
27776
IR-3-1195
SW4 NE4 NW4 Material Source
IR-3-1195
Decision 0-1667
12749
IR-2-1546
Decision RW 3155
(Quarry & Hwy.)
Quarry
IR-2-1546
William B. Colvard
W. B. C.
Oran F. Hutton
O. F. H.
W. J. & L. M. Love
S. H. & Opal K. Coon
Sam Coon
O. Upmeyer
State of Oregon
LOVE BRIDGE
POWDER RIVER
Abandoned as State Highway by Resolution, Nov. 25, 1947.
A&R-174
32
33
T. 8 S., R. 43 E., W. M.
T. 9 S., R. 43 E., W. M.
Section Corner Found 440,212.66 N. 2,793,377.84 E.
1/4 Corner Found
Section Corner Found
1131+98.45 P.I. N. 439,880.17 E. 2,791,044.62
1170+01.51 P.I. N. 439,817.55 E. 2,794,811.04
1158+98.55 P.I. N. 438,751.65 E. 2,794,114.59
1079+55.00 P.I. N. 434,608.23 E. 2,788,877.76
4°30' C.L.
Δ=87°03'
Ts1=1689.65
Ts2=2015.53
800' Sp.
a=0.5625
s=18°00'
8° C.L.
Δ=77°21'
Ts=780.20
400' Sp.
a=2.0
s=16°00'
360' Sp.
a=2.5
s=16°12'
320' Sp.
a=5.0
s=25°36'
9° C.R.
Δ=51°35'
Ts=491.27
3° C.L.
Δ=64°41'
Ts=1514.04
600' Sp.
a=0.5
s=9°00'
1°15' C.L.
Δ=24°21'
T.=989.0
N. 84°25' E.
S. 69°49' E.
N. 32°50' E.
N. 25°08' E.
True N. 87°38' E. Bk. = Grid N. 87°49' E. Ah.
BEARING EQUATION
1145+05.2 P.T. Bk. = 1145+26.3 P.O.T. Ah. EQUATION
1153+38.00 P.O.T. Bk. = 1049+00.00 P.O.T. Ah. EQUATION (Scaled)
1125+57.2 P.C.
1123+08.80 P.S.C.
1115+08.80 P.S.
1130+43.24 P.C.S.
1146+43.24 P.T.
1151+18.33 P.S.
1155+18.33 P.S.C.
1160+85.21 P.C.S.
1164+85.21 P.T.
1165+10.24 P.S.
1168+70.24 P.S.C.
1170+83.39 P.C.S.
1174+43.39 P.T.
1175+40.23 P.S.
1178+60.23 P.S.C.
1091+97.07 P.T.
1085+97.07 R.C.S.
1070+40.96 P.S.C.
1064+40.96 P.S.
1057+34
1058+66
40', 52', 40' R.C.D.G. Spans
10' Dble. 10'x6' R.C.B.C. - 61
438,000 N.
434,000 N.
2,788,000 E.
2,792,000 E.
12" Conc. Pipe - 48
36" Conc. Pipe - 75
12" Conc. Pipe - 48
24" C.M.P. - 38
24" Conc. Pipe - 93
60" C.M.P. - 68
18" C.M.P. - 74
36" Conc. Pipe
36" Conc. Pipe - 39
18" C.M.P. - 38
18" C.M.P. - 98
18" C.M.P. (Siphon) - 84
18" C.M.P. - 42
18" C.M.P. (Siphon) - 86
18" C.M.P. - 88
18" C.M.P. - 82
18" C.M.P. (Siphon) - 62
36" Conc. Pipe - 28
18" Conc. Pipe - 30
36" Conc. Pipe - 32
18" Conc. Pipe - 39
1060
1070
1080
1090
1100
1110
1120
1130
1140
1150
1160
1170
Bk. { 439 2,795


To Sparta
1179+63.61 P.I.
,939.45 - 439,938.61 N.
,824.24 - 2,795,823.49 E. } Ah.
GRID EQUATION
U. S. Government
16° C.R.
Ta=71°06'30"
Ts=423.38
1180
320' Sp.
a=5.0
s=25°36'
S.24°28'30" E. Bk.
S.24°31' E. Ah.
1183+05.41 P.S.
1186+85.41 P.S.C.
1187+61.99 P.C.S.
1191+41.99 P.T.
380' Sp.
a=2.6316
s=19°00'
10° C.L.
Ta=45°39'30"
Ts=434.93
Section Corner Found
440,513.25 N.
2,798,582.72 E.
36" Conc. Pipe - 64'
1190
1195+54.94 P.I.
438,869.44 N.
2,796,977.60 E.
Material Source
IR-5-1100
B. C.
S.70°10'30" E.
1187+40.34 P.I.
439,157.00 N.
2,796,179.97 E.
1191+46.85 P.S.
1195+26.85 P.S.C.
1195+57.93 P.C.S.
1199+37.93 P.T.
1200
S.29°04' E.
24" Conc. Pipe - 44'
438,000 N.
35
10° C.L.
Ta=41°06'30"
Ts=408.09
380' Sp.
a=2.6316
s=19°00'
U. S. Government
34
1209+70.03 P.I.
437,610.63 N.
2,797,677.27 E.
1210
1206+41.15 P.S.
1209+41.15 P.S.C.
1209+79.21 P.C.S.
1212+79.21 P.T.
12° C.R.
Ta=40°34'
Ts=322.88
300' Sp.
a=4.0
s=18°00'
U. S. Government
S.11°30' W.
1213+39.40 P.S.
450' Sp.
a=2.0
s=20°15'
1217+89.40 P.S.C.
1219+78.29 P.C.S.
1224+28.29 P.T. Bk.
1224+26.81 P.O.T. Ah.
9° C.L.
Ta=57°30'
Ts=580.60
EQUATION
U. S. Government
1220
1219+20.00 P.I.
436,660.43 N.
2,797,483.95 E.
72" C.M.P. - 58'
Abandoned as State Highway by Resolution, Nov. 25, 1947.
Highway A.& R. 174
1230
1234+95.43 P.S.
400' Sp.
a=1.0
s=8°00'
1238+95.43 P.S.C.
24" Conc. Pipe 54'
Alfred Wright
4° C.L.
Ta=52°00'
Ts=900.78
1247+95.43 P.C.S.
400' Sp.
a=1.0
s=8°00'
1251+95.43 P.T.
24" Conc. Pipe 69'
S.46°00' E.
Alfred Wright
18" C.M.P. - 86'
1240
1250
N.82°00' E.
U. S. Government
Section Corner Found
435,240.06 N.
2,798,781.55 E.
1243+96.21 P.I.
434,689.05 N.
2,799,318.27 E.
Alfred Wright
1257+64.65 P.I.
435,093.63 N.
2,800,773.96 E.
350' Sp.
a=3.0
s=18°22'30"
10°30' C.L.
Ta=91°30'
Ts=744.13
1260
S.71°30' E.
1262+28.55 P.S.
1265+78.55 P.S.C.
1270+99.98 P.C.S.
1274+49.98 P.T.
1270
N.17°00' E.
24" Conc. Pipe 81'
1253+14.22 P.S.
1256+14.22 P.S.C.
1259+03.11 P.C.S.
1262+03.11 P.T.
4°30' C.R.
Ta=26°30'
Ts=450.43
300' Sp.
a=1.5
s=6°45'
300' Sp.
a=1.5
s=6°45'
2,800,000 E.
36" C.M.P. - 112'
18" C.M.P. - 42'
24" Conc. Pipe - 60'
18" C.M.R. - 42'
18" C.M.P. - 46'
434,000 N.
1269+72.68 P.I.
434,106.52 N.
2,801,930.91 E.
1280+25.85 P.I.
435,969.84 N.
2,802,516.84 E.
U. S. Government
1280
S.71°53'30" E.
1274+89.71 P.S.
1278+09.71 P.S.C.
1280+59.14 P.C.S.
1283+79.14 P.T.
16° C.R.
Ta=91°06'30"
Ts=536.14
320' Sp.
a=5.0
s=25°36'
320' Sp.
a=5.0
s=25°36'
18" C.M.P. - 62'
U. S. Government
5° C.L.
Ta=28°36'30"
Ts=493.46
18" C.M.P. - 38'
1284+18.91 P.S.
1288+18.91 P.S.C.
1289+91.08 P.C.S.
1293+91.08 P.T.
400' Sp.
a=1.25
s=10°00'
400' Sp.
a=1.25
s=10°00'
N.79°30' E.
1290
1289+12.37 P.I.
435,636.46 N.
2,803,333.24 E.
36" Conc. Pipe - 43'
2,804,000 E.
1299+72.62 P.I.
435,832.36 N.
2,804,390.24 E.
1300
1293+97.60 P.S.
1296+97.60 P.S.C.
4° C.R.
Ta=33°00'
Ts=575.02
1302+22.60 P.C.S.
1305+22.60 P.T.
300' Sp.
a=1⅓
s=6°00'
300' Sp.
a=1⅓
s=6°00'
434,000 N.
U. S. Government
E. L. Mont
36
18" C.M.P. - 38'
24" Conc. Pipe - 58'
300' Sp.
a=1.0
s=4°30'
300' Sp.
a=1.0
s=4°30'
3° C.L.
Ta=18°30'
Ts=461.33
1306+06.25 P.S.
1309+06.25 P.S.C.
1312+22.92 P.C.S.
1315+22.92 P.T.
S.67°30' E.
1310
S.86°00' E.
1320
1319+91.59 P.I.
435,338.88 N.
2,806,352.72 E.
24" Conc. Pipe - 54'
24" Conc.
1310+67.58 P.I.
435,403.75 N.
2,805,424.99 E.
1316+17.09 P.S.
1319+67.09 P.S.C.
1320+13.52 P.C.S.
1323+63.52 P.T.
3°30' C.R.
Ta=13°52'30"
Ts=374.50
350' Sp.
a=1.0
s=6°07'30"
350' Sp.
a=1.0
s=6°07'30"
U. S. Government
S.72°07'30" E.
290' Sp.
a=6.207
s=26°06'
1330
1327+55.91 P.S.
1330+45.91 P.S.C.
1332+06.60 P.C.S.
1334+96.60 P.T.
18° C.R.
Ta=81°07'30"
Ts=425.62
350' Sp.
a=4.0
s=24°30'
14° C.L.
Ta=87°30'
Ts=577.61
1340+78.74 P.I.
433,977.27 N.
2,807,329.91 E.
18" Conc. Pipe - 42'
434,000 N.
3
2
1


R.43 E.
R.44 E.
T. 8 S.
T. 9 S.
31
Rock Creek
Crystal Palace Creek
Pittsburg Creek
POWDER RIVER
State of Oregon
IR-1-38
State To U.S.A.
QC Deed 83-10-001
U. S. Government
IR-2-1954
U. S. Government
S. H. Coon
H. H. Jacobs
EQUATION
Section Corner Found
435,935.69 N.
2,818,681.50 E.
438,000 N.
436,000 N.
432,000 N.
2,812,000 E.
2,816,000 E.
2,808,000 E.
5
6
1340
1350
1360
1370
1380
1390
1400
1410
1420
1430
1440
1450
1460
1470
1480
S.88°00'E.
S.78°30'E.
N.74°E.
S.51°30'E.
S.86°E.
S.68°20'E.
N.56°10'E.
S.44°10'E.
N.76°30'E.
N.88°E.
N.64°10'E.
30" Conc. Pipe - 66'
36" Conc. Pipe - 67'
18" Conc. Pipe - 51'
18" Conc. Pipe - 42'
24" Conc. Pipe - 54'
6'x6' R.C.B.C. - 51'
18" Conc. Pipe - 39'
30" Conc. Pipe - 60'
15" Conc. Pipe - 42'
+56 - 18" Conc. Pipe - 39'
+25 - 36" Conc. Pipe - 54'
+14 - 24" Conc. Pipe - 42'
+50 - 24" Conc. Pipe - 39'
+63 - 18" Conc. Pipe - 39'
+79 - 8'x6' R.C.B.C. - 32'
+25 - 18" Conc. & Corr. I. Pipe - 41'
+17 - 24" Conc. Pipe - 59'
+24 - 18" Conc. Pipe - 36'


SEE 9B-25-26 FOR NEW RW.

T.8S., R.44E., W.M.
T.9S., R.44E., W.M.
Murry Gulch
Hole in the wall Creek
U. S. Government
Grant T. Shold
H. H. Jacobs
Ira D. Stagg
Quarry 7B-20-17
Quarry IR-2-1981
S.P.S. IR-2-464
S.P.S. IR-2-463
POWDER RIVER
Maiden Gulch
EQUATION
1500
1510
1520
1530
1540
1550
1560
1570
1580
1590
1600
1610
434,000 N.
430,000 N.
2,820,000 E.
2,825,000 E.
2,830,000 E.
3
4


T.9S., R.44E., W.M.
Maiden Gulch
POWDER RIVER
POWDER RIVER
BLACK BRIDGE
(Abandoned)
To Richland — See Drg. No. 8B-21-16
Ira D. Stagg
U.S. Government
U.S. Gov't.
EQUATION
GRID EQUATION
Wm. E. Widman
10
11
14
15
1600
1610
1620
1630
1640
1650
1660
1670
1680
1690
1700
1710
1720
1730
1740
1750
N
N

MIDDLE BRIDGE – BLACK BRIDGE SECTION

BAKER – HOMESTEAD HIGHWAY

DRG. NO. 8B-19-15

8B-19-15