

BATZ DITCH

149

MINING
TRANSIT BOOK
366 A

187
98
—
90

0+0-98+12 — 6'

98+12-187+0 — 5'

187+0-215+0 — 4'

215+0-270+11 — 3'

W^{est} Betsy Ditch

- 0+0. 200' N from Cross Rds.
 0+0 Run ~~N 112°30' W~~ - 95°14'
 0+08 Fisher East Line
 3+29 Def. L. 13°-17'
 5+58 Def. R. 9°-58'
 Clean out start at Sta 5758
 6+73 Fisher West line Martin
 Feay West line
 7+43 Def. R. 33°41'
 9+92 Def. L. 31°08'
 12+0 Def. R. 55°04'
 13+35 Fence line
 13+74 Def. L. 37°39'
 15+30 Def. R. 36°45'
 17+24 Def. R. 33°02'
 18+78 Def. L. 82°28'
 20+21 Def. R. 39°36'
 23+40 Fdy W. line - Hart E. line
 24+96 Def. R. 27°41'
 27+77 Def. R. 34°17'
 29+96 E & W, 7' each
 29+96 102' E to M. Quinn
 SW. corner.
 35+09 Def. V ~~51°05'~~
 48°-08'

- 298' from Cross Rds E to the bridge
 667' from Cross Rds W to E line
 See
 68' N. to Ditch on E line

36+15 Def R. $58^{\circ}13'$
37+65 Def L. $41^{\circ}00'$
39+31 Def L. $36^{\circ}18'$
40+85 - Fence N + S.
44+80 - Def R $51^{\circ}46'$
46+10 Fence along S side of Road
46+25 E Brown Sch. Road
46+42 N fence of Rd. + Quinn S. line
46+25 $658'$ from Ditch to Cen.
Sec. 36
55+0 Def. R. $7^{\circ}20'$
58+45 P.T. Quinn N. line - Riggan S
61+92 Def R. $24^{\circ}46'$
63+26 Def R. $12^{\circ}09'$
70+67 Def L. $13^{\circ}08'$
75+32 Fence E. + W.
76+11 Riggan E. line - Collin W. line
75+32 5² mi. stone Sec. 25 15' $1304'$ W
640' from Ditch W to Riggan
W. line.
76+32 Def. L. $12^{\circ}59'$
77+44 Def R. $20^{\circ}00'$
82+70 Def L. $6^{\circ}46'$
87+56 Def R. $4^{\circ}28'$
91+74 Def L. $3^{\circ}31'$

no stk at sta 74+0 or 81+0

No sth at Sta 94+00

- 93+97 Def R. $9^{\circ}54'$
98+03 ^{John} Collins N. line + SRd Fence
98+12 Def L $12^{\circ}50'$
98+12 248' E to Hogan's W line
98+18 & Rd. E & W
98+38 James Collins S line - N. line Rd.
102+70 Def L. $18^{\circ}54'$ - $113^{\circ}30'$ E -
104+72 Def R. $37^{\circ}10'$
 $27^{\circ}48'$ 1131° E
105+38 James Collins N. lines and
Malachi J. Collins S. line
E. to E² mi stone
of sec. 25.
105+55 Malachi Collins E line
and Michael Hogan W line
Ditch cuts corner at E²
mi stone of sec. 25
107+63 Def R. $10^{\circ}51'$ - $1142^{\circ}30'$ E
112+55 Def L $25^{\circ}54'$ - $116^{\circ}30'$ E
114+28 Def R. $22^{\circ}56'$ - $1782'$ - 1134° E
116+36 Def R. $47^{\circ}25'$ - $37^{\circ}36'$ - 1171° E
117+26 Def L. $75^{\circ}49'$ 115° W
119+56 Def R. $30^{\circ}06'$ 1128° E
121+16 Def L. $17^{\circ}12'$ $119^{\circ}30'$ E
126+38 Def R. $37^{\circ}12'$ 1145° E

- 8
- 127+62 Def L 22°17' N 21°30' E
 129+35 Def L 37°42' N 15° W
 131+49 Def L 21°12' 26°0' - N 41° W
 132+87 Def R. 12°15' - N 28°30' W
 134+46 Def L 48°04' - N 76°30' W
 137+0 Def R. 7°28' - N 69° W
 139+16 Michael Hogan's W. line -
 Bucken St. line
 139+83 Def R. 11°36' - N 57°30' W
 139+16 35' W to the NE corner
 See 25
 141+87 Def. L 14°27' - N 72°30' W
 142+96 171' S to the SE corner
 See 24.
 142+96 Burden W line and
 Thomas Hogan E line
 143+76 Def. L 17°52' - N 90° W
 145+0 Def R. 6°32'
 147+59 Def L 18°53' - N W
 149+0 Def R. 27°28' N 75° W
 149+64 Def R 47°10' N 28°30' W
 151+15 Def R 13°00'
 153+18 Def L 16°52'
 154+83 E + W. 7' each
 155+84 Def L 14°07'

7 9

No stk at Sta 131+0
 No stk at Sta

- 156+90 Def R, 38° 58'
- 158+83 Def R, 18° 26'
- 159+86 Def R, 45° 36'
- 163+85 N + S. Fence
- 164+56 Def. L 13° 33'
- 165+85 Def. R, 24° 17'
- 169+29 Def L 40° 45'
- 172+61 Def L 27° 05'
- 177+24 Def R, 85° 42'
- 177+34 Thomas Hogan's E line
and Arlio Smith's W. line
- 181+31 Def L 16° 06'
- 183+53 Def L 11° 02'
- 184+68 Def L 14° 53'
- 186+15 Arlio Smith's N line and
So line of Road
- 186+32 C of Road E + W.
- 186+54 N. line of Road and F.
Gardner.
- 186+32 800' W to the E² milestone
of Sec. 24
- 188+25 Def L 8° 55'
- 190+31 Def R 19° 28' - H 52° 30' E
- 192+41 Def L 23° 34' - H 29° 30' E
- 193+73 Def R 14° 54' H 40° 30' E
- 195+61 Def L 21° 54' H 21° E

- 196+28 Gardner's E. line and
Hamilton's W. line.
- 196+41 Def. L $19^{\circ}09'$
- 198+23 Def. L $10^{\circ}39'$
- 199+90 Def. R. $3^{\circ}36'$
- 203+20 Def. L $24^{\circ}51'$
- 203+80 Hamilton's W. line
and Chas. Jordans.
S. line.
- 205+0 Def. R. $9^{\circ}56'$
- 206+87 Def. R. $20^{\circ}05'$
- 208+0 Def. L $11^{\circ}16'$
- 209+37 F. duce E+W.
- 213+86 Def. L $20^{\circ}22'$
- 215+87 Chas. Jordans N line and
So. line of fence of Road.
- 216+03 E of Road E+W at Back Br.
- 216+20 N. line of fence of Road and
Henry Brunis S. line.
- 217+36 Def. R. ~~$17^{\circ}53'$~~ R $7^{\circ}21'$
- 219+0 Def. R. ~~$14^{\circ}28'$~~ - $5^{\circ}39'$ R
- 220+50 Def. R. $17^{\circ}15'$ N $4^{\circ}E$
- 223+33 Def. R. $35^{\circ}34'$ N $40^{\circ}E$
- 225+0 Def. L $11^{\circ}25'$ N $29^{\circ}E$
- 228+44 Def. L $2^{\circ}19'$

No stk at 216+0 - Corner in
roadway.

No stk at 224+0 - in stream

- 1162' W to the NE corner of
Sec 24

- 230+72 Def. V $23^{\circ}42' - H4^{\circ}E$
 230+86 W. Batz S. line and
 Henry Bruner N. line
 237+0 Def. V $21^{\circ}59' - H17^{\circ}30'W$
 238+52 Batz N. line and
 Bruner S. line.
 238+66 Def. L $13^{\circ}09' H31^{\circ}W$
 244+78 Def. R. $40^{\circ}08' H8^{\circ}E$
 249+74 Def. R. $11^{\circ}00' H19^{\circ}30'E$
 252+74 Def. R. $30^{\circ}26'$
 254+83 Def. L $52^{\circ}37' H6^{\circ}W$
 259+18 Def. L $71^{\circ}09' N79^{\circ}W$
 261+74 Def. L $6^{\circ}44'$
 263+33 Def. R. $42^{\circ}35'$
 265+81 Def. L $29^{\circ}29'$
 267+87 Def. R. $12^{\circ}29'$
 270+11 End of Ditch.
 615' W to the E. line
 of Sec 13 and
 1860' So to the E² mi
 Stone Sec 13

Levels - Both Ditch

Sta	Stk	Bank	Bottom	Bottom
0-25			91.50	
0-1			90.80	
0-2			90.71	
0+0			91.06	92.53
3+29	5.50	96.44	93.12	92.53
5+58	96.31	96.18	93.79	92.38
7+43		97.18	96.68	92.70
9+92	13.50	97.96	97.45	93.80
	98.63	98.59	97.87	94.51
12+00		99.52	98.64	94.60
13+74	5	99.15	97.78	95.09
15+30		100.43	99.66	96.10
17+24		100.42	99.73	95.71
18+78	60.5	100.05	98.13	96.35
20+21	10	100.23	100.46	96.79
22+0		100.76	100.24	98.21
24+96		103.62	101.00	98.45
27+77		102.41	101.96	98.74
30+0	7	102.31	100.80	98.94
33+0		103.05	101.87	99.51
35+09	33W	103.20	101.90	99.75
36+15		103.83	101.90	99.53
37+65	35	102.92	101.63	100.03
39+31	40	103.73	102.42	100.64

Bank	
	30
94.15	35
95.53	24
95.53	30
95.25	49
97.72	29
	27
97.29	50
97.23	32
96.94	37
97.40	33
102.85	31
98.00	39
99.97	55
100.07	25
100.23	35
101.12	25
101.67	27
103.11	27
101.30	29
101.80	25
102.50	28

Bridge - 0+00
30' span
6' Rise

O

O 99.52

49

50

O 101.22

O 102.42

O 103.21

B.M.s.
200'H
of 0+00
on SE
corner of
Wick of
Fishers
House
El. 100.00

Sta	30	20	Bank	Bottom	Bottom
41+0	104.40	103.15	102.42	101.19	100.97
44+80		105.37	104.84	100.45	100.81
47+0		106.10	104.35	101.22	101.62
50+0	8W 105.87	103.35	102.15	102.45	102.45
53+0		107.22	106.44	103.00	102.65
55+0		107.65	106.03	102.71	102.10
58+0		107.99	107.00	103.07	103.67
61+92	107.55	108.45	107.54	103.43	103.21
63+26	108.04	109.11	108.78	103.60	103.58
66+0	109.01	110.29	109.69	103.91	104.10
69+0	110.47	111.35	110.67	104.33	103.92
70+67	109.65	110.26	109.84	105.82	105.81
73+0	109.38	109.70	107.49	105.02	103.10
76+32	108.92	110.06	108.06	106.22	106.45
77+44	110.00	111.42	110.52	106.32	106.28
80+0	110.42	110.33	108.21	106.00	106.85
82+70	111.43	111.73	109.44	107.22	106.68
85+0		111.16	110.71	107.60	107.20
87+56	110.81	110.03	109.82	107.40	107.39
90+0	111.73	111.89	110.99	108.45	108.65
91+74	111.53	111.12	109.35	108.80	108.64
93+97	112.00	111.59	109.78	107.97	108.71
95+0	112.52	112.53	110.00	108.53	107.48
98+12	115.66	116.04	112.71	109.42	109.56
100+0	113.09	113.83	113.39	109.25	109.64

Bank	40	30	20	10
103.19				
102.62	103.38	37		
102.50				
104.51				
103.51	104.39			
105.80	41			
106.34				
104.00	106.69	40		
105.80	108.54	31		
106.83	107.55	26		
106.07	107.22	32		
107.00	109.31			
107.59	109.06			
107.60	110.16			
109.71	111.02			
113.41	111.09			
113.29	112.06			
118.57	110.26			
109.46	110.21			
109.28	110.45			
109.87				
109.60	111.11			
110.02	110.00			
110.75	111.70			
110.39	113.79			
111.60	112.78			

19

0103/6

Bridge - Brownsbrook
road - span, 26'
Rise 7'

B.M. Sta. 46+15
on rock about. of
Bridge SW. corner

El. 107.58

107.99
108.45
110.22
111.03
109.85
109.
107.88
111.05
111.59

B.M. Sta 98+12
On rock about.
S.W. cor. Bridge

EL. 115.41

Bridge 98+12
Span 26'
Rise 7'

Sta	Sta	Bank	Bottom	Bottom
102+70	113.67	114.16	113.10	109.41
104+72	113.19	113.76	113.42	109.95
107+63	115.74	116.62	115.30	109.82
110+70	114.91	115.56	113.84	110.14
112+55	115.45	116.11	114.43	110.43
114+28	114.93	115.43	113.72	111.00
116+36	114.87	115.30	114.64	110.72
117+26	115.00-50	114.77	113.76	111.15
119+56	115.22	115.86	115.25	110.98
121+16	115.60	116.04	114.53	111.13
124+10	115.76	116.19	114.41	111.55
126+38	117.52	117.68	115.75	111.85
127+62	116.27	116.42	114.60	112.35
129+35	116.60	116.25	114.13	112.49
131+49	117.22	117.46	114.73	113.04
132+87	117.30	117.35	116.20	112.71
134+46	116.44	117.18	114.87	112.85
137+70	117.01	118.09	116.99	113.02
139+83	118.23	118.50	116.80	113.60
141+87	117.55	118.80	117.67	114.10
143+76	117.94	118.86	118.09	114.45
145+70	118.11	118.90	116.60	113.68
147+59	118.58	119.53	118.14	113.50
149+70	118.81	119.56	117.80	114.53
149+64	118.50	118.63	117.76	114.75

Bank	Bank
112.14	113.10
111.21	113.82
112.41	116.03
112.55	114.40
112.89	115.17
112.09	114.58
113.86	116.00
115.36	
113.50	115.89
113.68	114.22
114.43	116.32
113.87	116.01
115.64	117.83
114.45	116.69
116.43	
115.24	117.55
	117.00
	117.81
116.56	117.98
115.33	117.41
116.76	
116.74	117.91
117.43	118.14
116.90	118.68
115.58	116.87

- 114.18
- 115.78
- 116.61
- 116.77
- 117.18
- 118.08
- on Sta 134+0
El. - 117.49
- 118.84
- 119.53

118.21
118.3850

Sta	Stk	Bank	Bottom	Bottom
151+15	118.23	118.49	117.30	114.31
153+18	118.50	118.67	116.88	115.00
155+84	119.00	119.71	117.87	115.10
156+90	119.16	119.39	118.19	115.57
158+83	119.11	119.81	118.17	115.50
159+86	119.18	119.75	119.01	115.46
162+0	119.35	119.54	117.95	115.60
164+56	120.03	120.41	119.13	116.45
165+85	120.30	120.16	119.70	115.93
169+29	120.44	121.20	118.77	116.26
172+61	120.31	121.16	119.95	116.41
175+0	120.76	121.85	121.54	116.90
177+24	122.31	121.56	118.59	117.59
179+0	121.07	121.78	120.07	117.22
181+31	121.76	122.07	119.95	117.75
183+53	121.54	121.47	120.00	117.62
184+68	123.21	122.54	120.81	118.27
187+0	123.22	123.73	122.87	117.70
188+25	122.41	123.09	122.49	117.66
190+37	123.38	123.75	122.29	117.86
192+47	122.45	123.11	122.10	117.88
193+73	123.03	123.45	122.85	117.55
195+61	123.08	123.57	121.07	118.15
196+41	122.74	124.34	122.76	118.10
198+23	123.74	124.33	123.11	117.77

Bank	Bottom
117.05	119.08
115.55	118.83
117.14	118.82
118.07	119.24
118.00	119.52
117.78	119.19
119.03	119.64
119.33	119.91
118.70	120.33
119.63	120.23
119.80	120.23
119.23	121.20
119.33	121.00
120.60	120.47
120.07	121.65
120.50	121.90
121.59	122.25
121.75	123.28
120.52	122.33
119.12	122.64
120.12	122.40
121.08	121.30
120.87	123.10
121.03	123.14
121.73	122.51
	123.34

119.35

120.33

120.80

121.82

0

Bridge Sta 186+32
Span - 18'
Piers, 5'

R.R. Sta 186+32
on W end of So
Rail of Conc. Bridge

E1. 127.16

119.66

Sta	Stk	Bank	Bottom	Bottom
199+90	123.51	124.64	124.36	117.62
203+20	123.58	124.94	125.12	118.36
205+0	123.68	123.54	121.37	119.32
206+87	123.52	124.02	121.52	118.37
208+0	123.74	124.23	123.72	118.42
211+0	123.69	124.19	122.68	118.60
213+86	123.85	124.66	123.12	119.05
215+00	124.29	124.72	123.81	119.14
217+36	123.55	124.19	123.20	119.37
219+00	123.49	123.70	121.74	119.42
220+50	123.27	123.85	122.94	119.78
223+33	123.12	123.55	122.44	119.66
225+0	123.44	124.76	123.62	119.93
228+44	123.63	124.01	123.40	120.27
230+72	123.55	124.50	124.08	120.47
234+00	123.36	123.85	124.09	120.86
237+0	123.75	124.54	124.13	121.32
238+66	124.33	125.50	124.48	120.89
241+0	124.81	124.86	123.04	121.70
244+78	124.73	125.95	125.86	122.10
246+0	124.80	124.90	123.50	122.36
249+14	124.68	125.43	125.34	122.29
252+74	125.17	125.34	124.51	122.61
254+83	125.31	126.25	125.70	122.91
256+0	125.35	126.63	126.01	122.98

Bank	Bottom
123.14	124.36
122.04	123.78
121.61	124.14
124.30	123.85
121.57	123.70
121.67	123.75
122.38	124.00
121.95	124.56
121.70	124.00
124.15	123.82
122.15	124.12
121.80	123.75
122.64	124.10
122.34	124.41
123.11	124.36
122.55	124.30
123.76	124.43
122.91	124.43
124.35	125.20
126.47	126.36
124.72	126.14
125.00	126.13
124.41	126.33
125.00	125.74

25

0124.75

0126.27

0125.58

Beck Bridge
 Rise - 4'-6"
 Span - 14'-0"

B.M. on W end
 of S. rail of Beck
 Bridge El. 128.23

0125.10

Cone. Header
 0122.57

0123.43

124.91
 125.60
 125.03
 125.49

0127.69
 0127.71

	Stk	Bank	Bottom	Bottom
259+18	127.22	126.13	123.37	123.10
261+74	127.36	128.24	123.75	123.49
263+33	127.05	128.04	123.70	123.71
265+81	127.33	128.53	123.98	124.04
267+87	128.76	128.42	124.50	124.29
270+11	127.50	126.14	124.68	124.80

El. of Tile 123.55
 Top of Tile 124.52

Bank	
126.36	18
126.60	25
126.45	23
126.23	20
126.51	23

125.38	25
128.91	24
129.02	32
128.46	29
128.48	28
127.69	26

129.46

B.M. on Sand
 Concrete header at
~~South~~ Sta
 270+11
 El. 127.65

123.50
 91.50

 32.00

48+50 6" Tile from NW. - Halk

68+70 7" Tile from E. from
Collins 40A.

72+90 6" Tile from NW,
from Riggan + S pt. of
John Maloney.

81+20 6" from W in Collins 60
from Riggan.

89+60 8" Tile from E from
E pt. of Collins and
James Hagan.

Bone County

Milton E. Enloe - 30 ✓
 Amanda James - 20 ✓
 Mary + Catherine Dyer - 60 ✓
 John Dugan - 90 ✓
 John Strawmeyer - 25 ✓
 Andy " - 50 ✓
 Mary Sheppard - 20 ✓
 Tho Sheppard - 5

$$\begin{array}{r}
 46.325 \\
 \underline{15.153} \\
 136.9 \\
 \underline{15} \\
 151.048
 \end{array}$$

$$\begin{array}{r}
 26.7 \\
 \underline{35} \\
 138.9 \\
 \underline{9} \\
 92.0
 \end{array}$$

$$\begin{array}{r}
 20.035 \\
 \underline{12.36} \\
 7.675
 \end{array}$$

36

Wm Batz

Bidder
Walb Const. CoRate
18.9¢Lee Sadler
Lizton-Ind

16.5¢

Drain Letting 4/23/27

Total of bid
6819.50

5953.53 — Contract

Stn.	Gd.	sth	check Ditch
0+0	91.00		
5+58	91.83		
10+0	92.50		
15+30	93.30		
20+21	94.03		
25+0	94.75		
30+0	95.50		
35+09	96.25		
40+0	97.15		
44+80	97.62		
50+0	98.50	97.60	
55+0	99.25		
61+92	100.23		
66+0	100.72		
70+67	101.27		
76+32	101.96		
80+0	102.40		
85+0	103.00		
90+0	103.60	111.89	
95+0	104.20	112.53	102.75
100+00	104.80	113.83	103.17
104+72	105.37	113.76	104.50
110+0	106.00	115.56	
114+28	106.51	115.43	
119+56	107.15	115.86	

46+15 97.40

Ditch ch
98+12 102.91

0 113.40
0 115.60 at 110+0

115.56
100
15.56

109.93
102.00
1.33
103.33

106.22
103.37
3.85

105.00
2.33
107.33

528 | 63.00
528
1020

115.00
12.50
127.50

42

Gd. Gd. Check.

	Gd.	Gd.	Check.
124+0	107.68	116.19 ✓	
129+35	108.32	116.25 ✓	
134+46	108.94	117.18*	117.00
139+83	109.58	118.50 ✓	
145+0	110.20	118.90*	118.650
149+64	110.76	118.63	—
155+84	111.38	119.71*	119.450
158+83		119.81*	119.50
164+56	112.26	120.41	120.15
169+29	112.73	121.20	
175+0	113.20	121.85	
179+0	113.70	121.78	
184+68	114.17	122.54	
190+37	114.63	123.75	
195+61	115.05	123.67	
199+90	115.39	124.64	

115.90

116.15

115.97

43