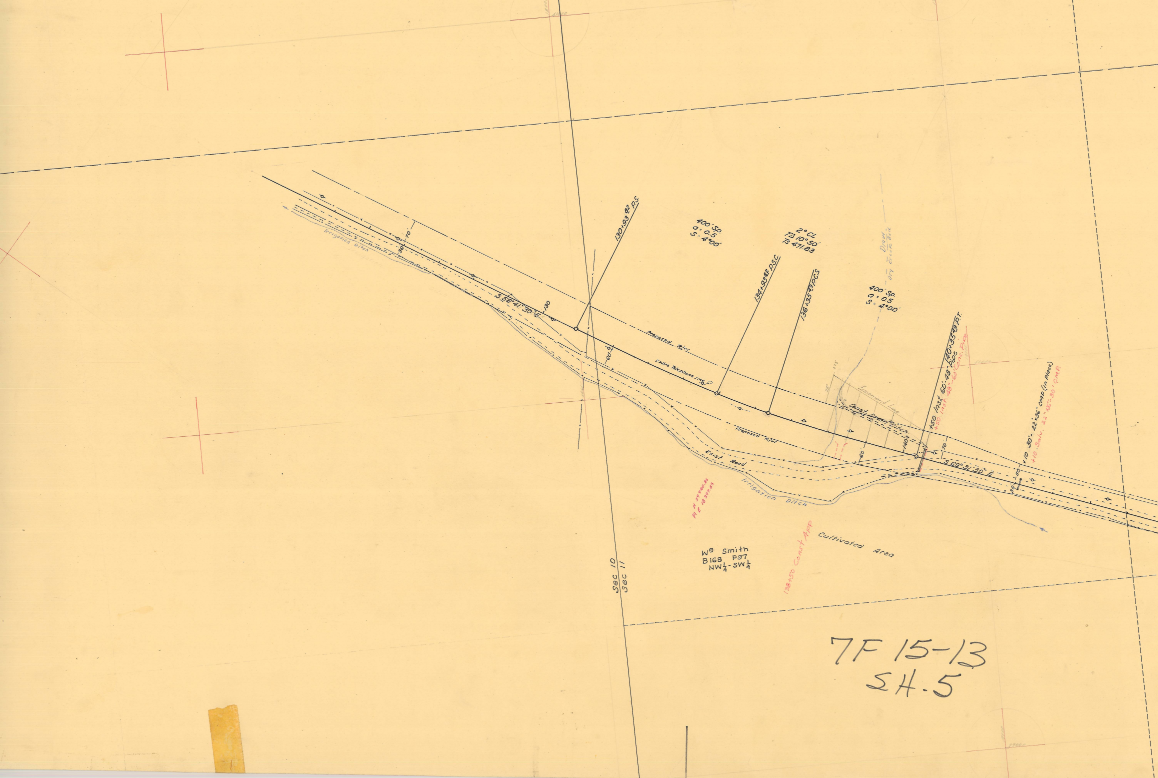
S 58°41'30" E
70
30
130
130+93.82 P.S.
400' Sp.
a = 0.5
S = 4°00'
2° CL
TΔ 10°50'
Ts 471.83
134+93.82 P.S.C.
136+35.49 P.C.S.
Draw
Dry Creek Bed
400' Sp.
a = 0.5
S = 4°00'
140+35.49 P.T.
+50 Inst. 60'-48" Pipe
+50 Inst. 48"-60' Conc. Pipe
+10 30'- 22"x36" CMP (in place)
+10 Salv. 22"x36"-30' CMP
Proposed R/W
2-Wire Telephone Line
Easement Line
Const. Drain Ditch
60
140
70
S 69°31'30" E
50
30
Proposed R/W
Exist Road
Irrigation Ditch
Irrigation Ditch
75'
75'
PI N 39940.86
PI E 18397.53
138+50 Const App
Cultivated Area
Wm Smith
B168 P97
NW¼ - SW¼
Sec 10
Sec 11

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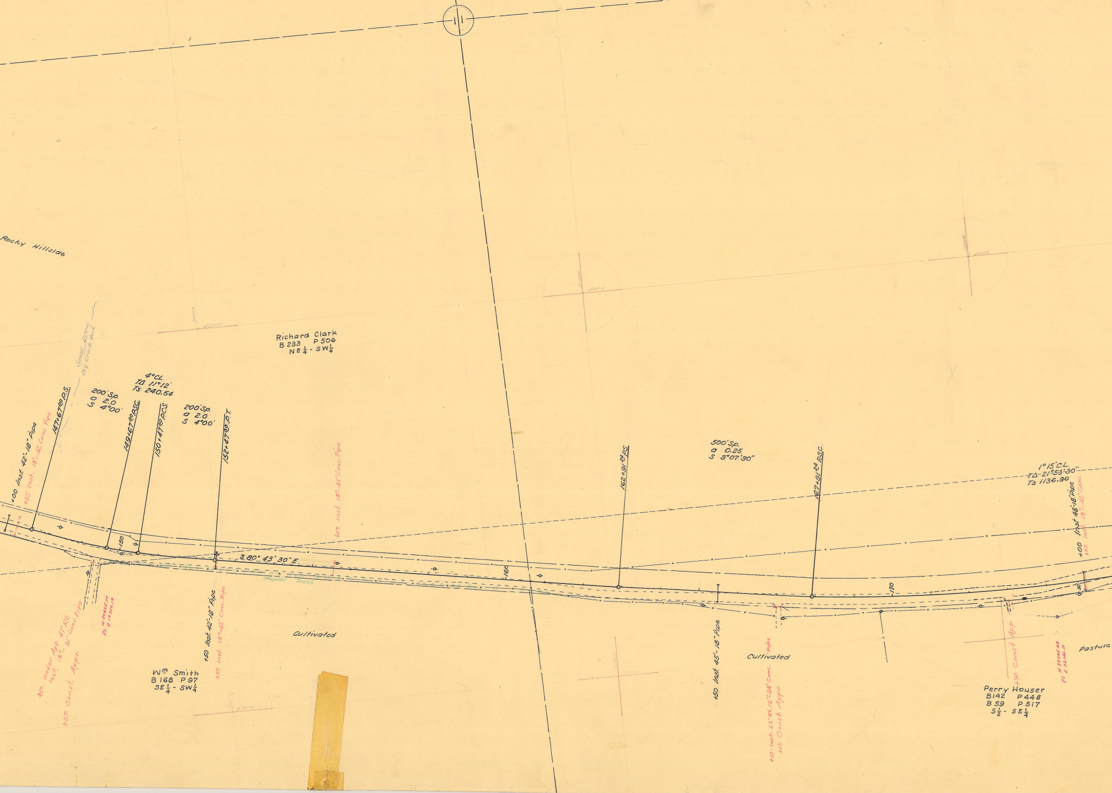
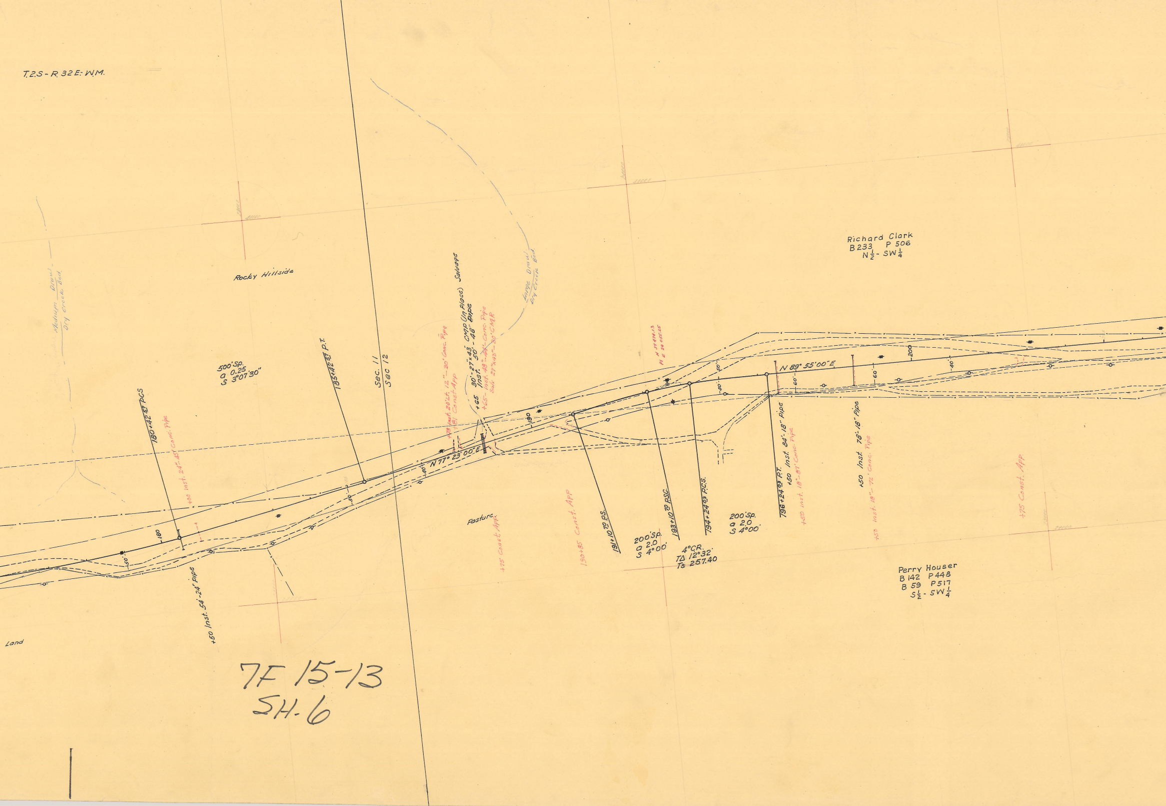
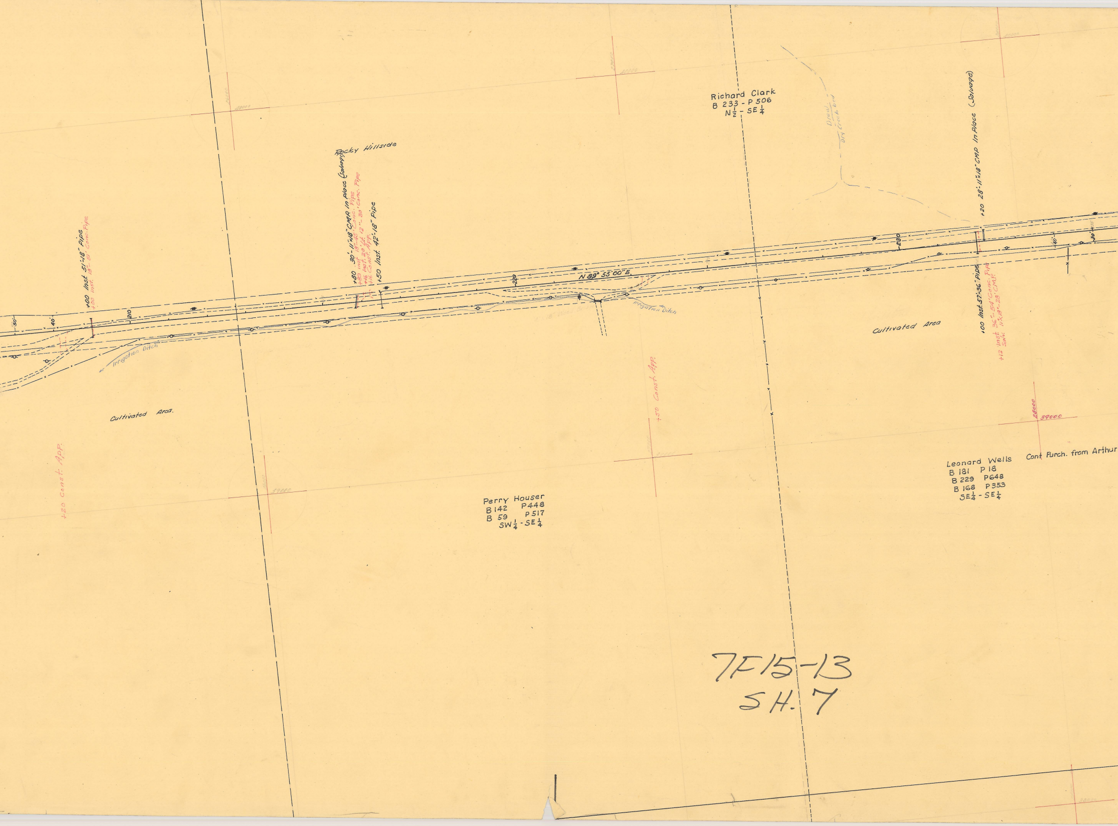
SH. 5

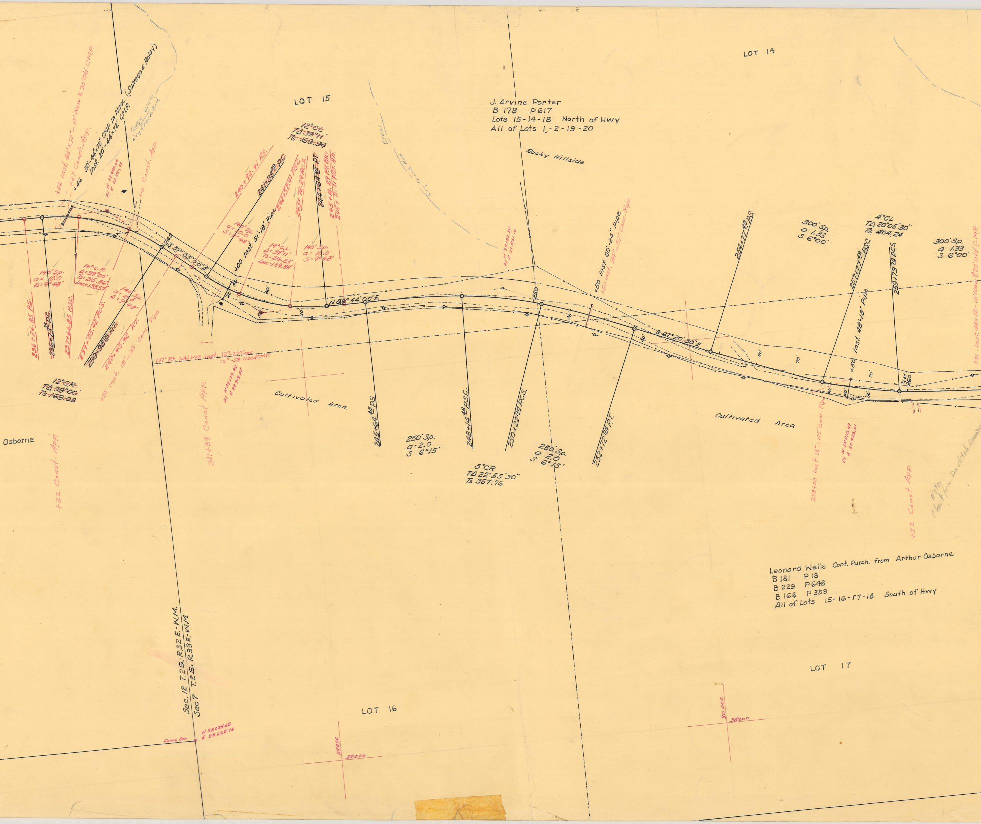

Rocky Hillside
Small Draw
Dry Creek Bed
Richard Clark
B 233 P 506
NE 1/4 - SW 1/4
4°CL.
TΔ 11°12'
Ts 240.54
200' Sp.
a 2.0
S 4°00'
200' Sp.
a 2.0
S 4°00'
147+67.00 P.S.
149+67.00 P.S.C.
150+47.00 P.C.S.
152+47.00 P.T.
+00 Inst. 42'-18" Pipe
+35 Inst. 18"-42' Conc. Pipe
+50 Inst. 18"-45' Conc. Pipe
150
S 80° 43' 30" E.
Poplar Trees
+50 under App 47' Rt.
Inst. 18"- 21' Conc. Pipe
+50 Const. Appr.
PI. N 39485.79
PI. E 19750.19
+50 Inst. 42'-18" Pipe
+50 Inst. 18"-42' Conc. Pipe
Cultivated
Wm Smith
B 168 P 97
SE 1/4 - SW 1/4
160
162+91.24 P.S
500' Sp.
a 0.25
S 3°07'30"
167+91.24 P.S.C.
170
+50 Inst. 45'- 18" Pipe
Cultivated
+10 · Inst. 22' Rt. 12"-24' Conc. Pipe
+10 Const. Appr.
1°15' C.L.
TΔ-21°53'30"
Ts 1136.90
+00 Inst 48'-18" Pipe
+00 Inst. 18"-42' Conc.
30
+90 Const App
PI N 39045.48
PI E 22140.21
Pasture
Perry Houser
B142 P448
B 59 P 517
S 1/2 - SE 1/4

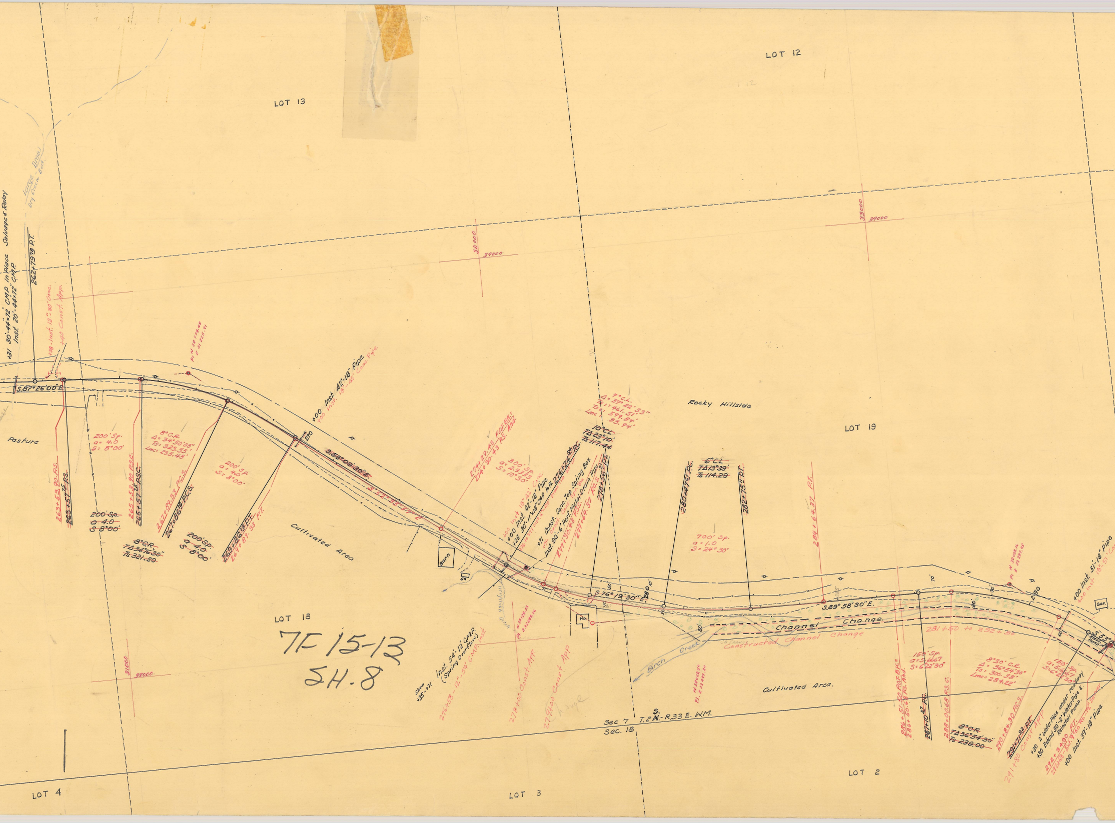

T.2S - R.32E. W.M.
Medium Draw - Dry Creek Bed
Rocky Hillside
500'Sp.
a 0.25
S 3°07'30"
180+42.57 PCS
+00 Inst. 24"-45' Conc. Pipe
180
50'
+50 Inst. 54'-24" pipe
183+42.57 P.T.
50
Sec. 11
Sec 12
+78 Inst. 20'Lt. 12"-30' Conc. Pipe
+81 Const. App
N 77° 23' 00" E
40'
Salvage
30'-27"x43" CMP (In place)
+65 Inst. 50'-48" Pipe
+65- Inst. ~~48"-44'~~ Conc. Pipe
Salv 27"x43"-30' CMP
Large Draw Dry Creek Bed
190
PI N 39474.13
PI E 24055.25
50'
40'
N 89° 55' 00" E
60'
60'
200
40
Richard Clark
B 233 P 506
N½ - SW¼
Pasture
+75 Const. App
190+85 Const. App
191+10.70 P.S.
200'Sp.
a 2.0
S 4°00'
193+10.70 PSC.
194+24.03 P.C.S.
4°CR.
TΔ 12°32'
Ts 257.40
200'Sp.
a 2.0
S 4°00'
196+24.03 P.T.
+50 Inst. 84'-18" Pipe
+50 Inst. 18"-87' Conc. Pipe
+50 Inst. 78'-18" Pipe
+50 Inst. 18"-72' Conc. Pipe
+75 Const. App
Perry Houser
B 142 P 448
B 59 P 517
S½ - SW¼
Land

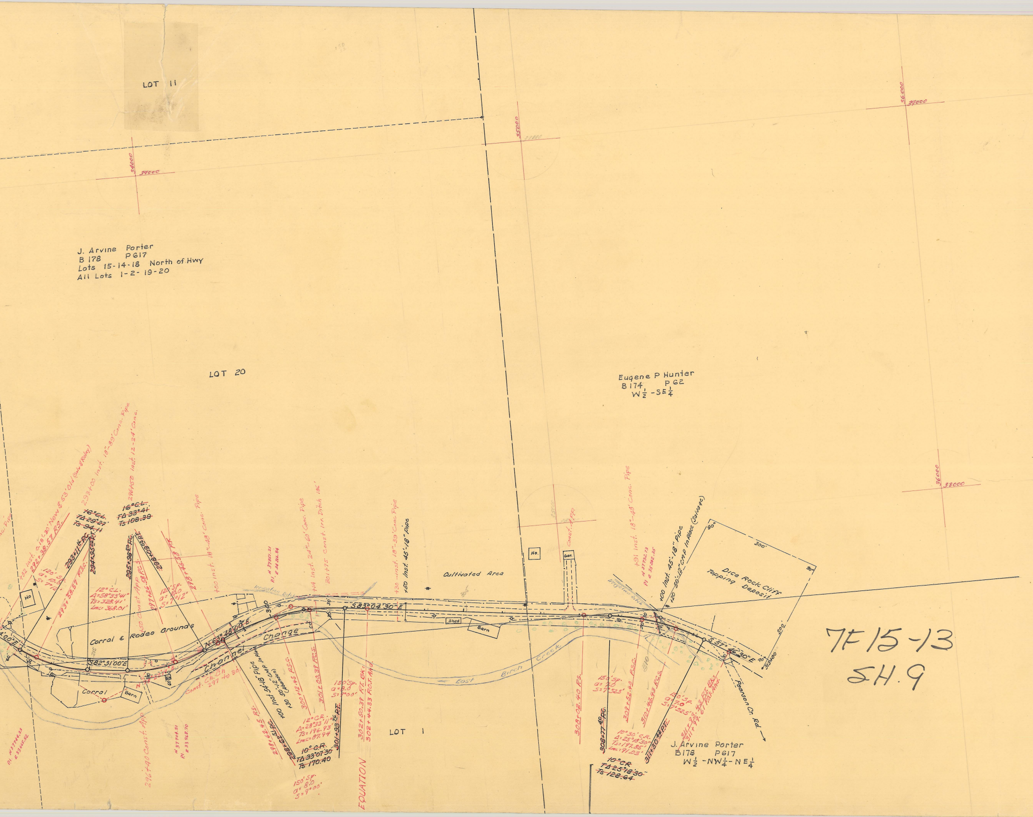
7F 15-13
SH-6


Richard Clark
B 233 - P 506
N½ - SE¼
Rocky Hillside
Draw
Dry Creek bed
+00 Inst. 51'-18" Pipe
+00 Inst. 18"-51' Conc. Pipe
+80 30'-11"x18" CMP In place (Salvage)
+80 Inst. 18"-45' Conc. Pipe
+16 Inst. 20' Lt. 12"-30' Conc. Pipe
+16 Const. App.
+50 Inst. 42'-18" Pipe
+20 28'-11"x18" CMP In Place (Salvage)
+00 Inst. 57'-36" Pipe
+12 Inst. 36"-54' Conc. Pipe
Salv. 11"x18"-28' CMP
N 89° 55' 00" E
210
220
230
50
40
30
Irrigation Ditch
Irrigation Ditch
Cultivated Area.
Cultivated Area
+20 Const. App.
+50 Const. App.
48000
40000
39000
39000
Perry Houser
B 142 P 448
B 59 P 517
SW¼ - SE¼
Leonard Wells
B 181 P 18
B 229 P 648
B 168 P 353
SE¼ - SE¼
Cont. Purch. from Arthur

7F15-13
SH. 7


LOT 14
LOT 15
LOT 16
LOT 17
J. Arvine Porter
B 178 P617
Lots 15-14-18 North of Hwy
All of Lots 1,-2-19-20
Rocky Hillside
Draw
Dry Creek Bed
Large Draw
Dry Creek Bed
Leonard Wells Cont. Purch. from Arthur Osborne
B 181 P 18
B 229 P 648
B 168 P 353
All of Lots 15-16-17-18 South of Hwy
Osborne
Cultivated Area.
Cultivated Area
+46 Inst. 44"x72" – 10' New & 30' old C.M.P.
+27 Const. App.
+46 30'-44"x72" CMP In place (Salvage & Relay)
Inst. 20'-44"x72" C.M.P.
PI N 39 480.64 E 28 531.63
+16 Const. App
~~12°C.L.~~
~~TΔ 39°11'~~
~~Ts 169.94~~
240+92.41 P.S.
~~241+38.09 P.C.~~
242+52.41 P.S.C.
243+72.29 P.C.S.
~~244+64.82 P.T.~~
245+12.29 P.T. Bk=
245+11.11 P.O.T. Ah.
140' Sp. a = 10.0 S = 9°48'
+00 Inst. 51'-18" Pipe
14°C.L. Δ = 39°11' Ts = 216.23' Lmc = 139.88'
140' Sp. a = 10.0 S = 9°48'
240
S 51° 05' 00" E
N 89° 44' 00" E
140' Sp. a = 10.0 S = 9°48'
14°C.R. Δ = 39°00' Ts = 215.56' Lmc = 138.57'
140' Sp. a = 10.0 S = 9°48'
236+26.85 P.S.
~~236+73.33 P.C.~~
237+66.85 P.S.C.
239+05.42 P.C.S.
~~239+98.33 P.T.~~
240+45.42 P.T.
+50 Inst. 18" – 39 Conc. Pipe
~~12°C.R.~~
~~TΔ 39°00'~~
~~Ts 169.08~~
177' Rt. 241+39 Inst. 12" – 27' Conc.
12" – 58 Used C.M.P.
PI N 39 179.88 E 28 913.55
241+39 Const App.
+22 Const. App.
PI N 39 182.80 E 29 531.10
+50 Inst. 60'-24" pipe
+50 Inst. 24" – 57' Conc. Pipe
250
245+64.48 P.S.
248+14.48 P.S.C.
250+22.98 P.C.S.
252+72.98 P.T.
250' Sp. a = 2.0 S 6°15'
250' Sp. a 2.0 S 6°15'
5°C.R.
TΔ 22°55'30"
Ts 357.76
S 67° 20' 30" E
254+77.49 P.S.
300' Sp. a 1.33 S 6°00'
4°C.L.
TΔ 20°05'30"
Ts 404.24
257+77.49 P.S.C.
259+79.78 P.C.S.
300' Sp. a 1.33 S 6°00'
+50 Inst. 48'-18" Pipe
+31. Inst. 44"x72" – 10' New & 30' old C.M.P.
258+00 Inst 18" – 105' Conc. Pipe
PI N 38 910.47 E 30 423.01
+22 Const. App.
Note
Check for Ditch Erosion
30
40
50
70
260
Sec. 12 T.2S. R.32 E. W.M.
Sec 7 T.2S. R.33 E. W.M.
Fence Cor.
N 38 085.62
E 28 628.74
29000
38000
30 000
38000


LOT 13
LOT 12
LOT 19
LOT 18
LOT 4
LOT 3
LOT 2
Rocky Hillside
Pasture
Cultivated Area
Cultivated Area.
Barn
Ho.
Gar.
Large Draw
Dry Creek Bed
+31 30'-44"x72" CMP in Place Salvage & Relay
Inst. 20'-44"x72" CMP
262+79.78 P.T.
+38 Inst. 12"-80' Conc.
+40 Const. App.
S.87°26'00"E.
263+53.90 P.S.
263+57.75 P.S.
200' Sp.
a = 4.0
S = 8°00'
265+53.90 P.S.C.
265+57.75 P.S.C.
8°C.R.
Δ = 34°50'03"
Ts = 325.35'
Lmc = 235.43'
~~8°C.R.~~
~~TΔ34°16'30"~~
~~Ts 321.50~~
267+89.33 P.C.S.
267+86.19 P.C.S.
200' Sp.
a = 4.0
S = 8°00'
269+86.19 P.T.
269+89.33 P.T.
PI N 38774.48
E 31225.91
+00 Inst. 42'-18" Pipe
+00 Inst. 18"-45' Conc. Pipe
270
~~S.53°09'30"E.~~
S.52°35'57"E.
274+29.43 P.O.T. BK. =
274+30.43 P.S. Ahd.
300' Sp.
a = 2.3333
S = 10°30'
+00 Inst. 18"-42' Conc.
+00 Inst. 42'-18" Pipe
+25 30'-11"x18" CMP In Pl.
276+24.54 P.C.
+71 Const. Conc. Top Spring Box
Inst. 90'-6" Perf. Metal Drain Pipe
277+30.43 P.S.C.
277+64.37 P.C.S.
278+56.21 P.T.
Δ = 7° C.L.
Δ = 37°22'33"
Ts1 = 461.51'
Ts2 = 599.84'
Lmc = 33.94'
~~10°CL~~
~~TΔ23°10'~~
~~Ts 117.44~~
S.76°19'30"E.
280
280+47.21 P.C.
~~6°CL~~
~~TΔ13°39'~~
~~Ts 114.29~~
282+75.11 P.T.
700' Sp.
a = 1.0
S = 24°30'
284+64.37 P.I.
S.89°58'30"E.
Channel Change
281+50 to 292+30
Constructed Channel Change
Birch Creek
286+51.50 P.O.T. BK. =
286+50.68 P.S. Ahd.
150' Sp.
a = 5.6667
S = 6°22'30"
287+10.57 P.C.
288+00.68 P.S.C.
~~8°C.R.~~
~~TΔ36°54'30"~~
~~Ts 239.00~~
8°30' C.R.
Δ = 36°54'30"
Ts = 300.38'
Lmc = 284.22'
290+84.90 P.C.S.
291+71.92 P.T.
291+80 Const. App.
150' Sp.
a = 5.6667
S = 6°22'30"
PI N 38028.14
E 33281.95
290
+00 Inst. 51'-18" Pipe
+00 Inst. 18"-51' Conc.
+30 2" Water Pipe under roadway
+30 Extend 30'-2" Water Pipe & Reinstall Pump.
292+34.90 P.T.
292+58 Ext. 9' on Rt. 12" Sewer
+00 Inst. 39'-18" Pipe
Skew +35-+71
Inst. 54'-12" C.M.P. (Spring Overflow)
276+53 12"-24' CMP Inst.
278+00 Const. App.
277+00 Const. App.
Change
PI N 38128.33
E 32488.06
N 38028.50
PI E 32499.20
32000
39000
33000
31000
38000
Sec 7
Sec. 18
T.2 S. R.33 E. W.M.
7F 15-13
SH-8


LOT 11
34000
39000
35000
39000
36000
39000
J. Arvine Porter
B 178 P 617
Lots 15-14-18 North of Hwy
All Lots 1-2-19-20
LOT 20
Eugene P Hunter
B 174 P 62
W½ - SE¼
36000
38000
+32 Inst. 0.18'-30' New & 53' Old (Salv & Relay)
292+38.57 P.S.
293+00 Inst. 18"-89' Conc. Pipe
296+50 Inst. 12-24' Conc.
~~16° C.L.~~
~~TΔ 29°27'~~
~~Ts 94.11~~
~~16° C.L.~~
~~TΔ 33°41'~~
~~Ts 108.39~~
293+11¹⁶ P.C.
294+95²² P.T.
295+98²⁰ P.C.
298+09⁰² P.T.
120' Sp.
a = 10.0
S = 7°12'
293+38.57 P.S.C.
12° C.L.
Δ = 58°33'41"
Ts = 328.41'
Lmc: 368.01'
+50 Const. App.
297+26.58 P.C.S.
120' Sp.
a = 10.0
S = 7°12'
298+46.58 P.T.
+00 Inst. 18"-48' Conc. Pipe
Ho
Corral & Rodeo Grounds
S 82°31'00" E
N 63°48'00" E
Corral
Barn
Const. Ch. Ch
297 to 30
Channel Change
P.I. N 37744.33
E 33665.52
296+40 Const. App
N 37704.51
P.I. E 33968.70
P.I. N 37851.21
E 34266.84
+14 Inst. 24"-60' Conc. Pipe
301+75 Const. Irr. Ditch 186'
+30 Inst. 18"-39' Conc. Pipe
+50 Inst. 45'-18" Pipe
Irrigation Ditch
S 85°04'30" E
Cultivated Area
+00 Inst 54'-18" Pipe
+30 50'-12" CMP In Place (Abandon)
298+62.45 P.S.
298+62.51 P.C.
300+12.45 P.S.C.
301+00.39 P.C.S.
12° C.R.
Δ = 28°33'11"
Ts = 196.93'
Lmc: 87.94
~~10° C.R.~~
~~TΔ 33°07'30"~~
~~Ts 170.40~~
301+93⁷⁶ P.T.
150' Sp.
a = 8.0
S = 9°00'
150' Sp.
a = 8.0
S = 9°00'
EQUATION
302+50.39 P.T. Bk.
302+44.33 P.O.T. Ahd.
LOT 1
Shed
Barn
East Birch Creek
Ho.
Gar.
Const. App.
+91 Inst. 18"-48' Conc. Pipe
P.I. N 37732.73
E 35282.35
+00 Inst. 45'-18" Pipe
+20 50'-12" CMP In Place (Salvage)
Irrigation Ditch
Dice Rock Cliff Topping Deposit
90°
300'
90°
300'
90°
313+00
S 57°46'30" E
310
308+02.40 P.S.
150' Sp.
a = 7.0
S = 7°52.5'
308+52.40 P.S.C.
310+43.43 P.C.S.
150' Sp.
a = 7.0
S = 7°52.5'
308+77⁴⁰ P.C.
10°30' C.R.
Δ = 25°18'30"
Ts = 197.85'
Lmc = 91.03'
311+30⁴⁸ P.T.
311+93.43 P.T. Bk.
311+99.61 P.O.T. Ahd.
~~10° C.R.~~
~~TΔ 25°18'30"~~
~~Ts 128.64~~
Pearson Cr. Rd.
J. Arvine Porter
B178 P617
W½ - NW¼ - NE¼

7F 15-13
SH. 9