

F.B. # 213

Corrected Elevations-U S Gov't
Bench Marks

H #1 - San Diego-Oceanside

- G Sorrento, 35' N. of Station
15' N.W. of Section house 25' E
of road crossing, Iron Post
stamped "31 S.D." 31.611
- C&G Del Mar, about 1 mi. S. of,
on A.T & S.P. Right of Way
1 meter S. of 2d T.Pole S.
of road crossing.
Iron Post 151.995
- " Del Mar, on W. 10th St.
about 100 meters W. of
AT&SF R. of W. on E. face
of cement foundation
Copper Bolt 90.533
- " Encinitas, about 1 $\frac{1}{2}$ mi. S.E.
of, on AT&SF R. of W. at
SW end of concrete culvert
A-240. Copper Bolt in
coping 72.734
- " Encinitas, Iron Pipe set in
cement in middle of front
yard of public school 91.942

2

C&G Carlsbad, .66 mi. SE of,
I T Pole NW of M.P. 230,
at E. corner of road cross-
ing at intersection of AT&SF
R. of W. and cattle yard
fence; Bottom of hole in top
of 6"x6" stone post 44.156

" Carlsbad, about 175 meters
SW of AT&SF depot, in Hunt-
ington's Park at E. corner
of most northerly house, at
S. end of 1st concrete step.
Copper Bolt 55.492

Route #2
Oceanside to Orange Co.
Line

C Oceanside, about 60 meters
S. of AT&SF Sta. 10 meters
SW of track, 1/3 meter out-
side of fence, bottom of hole
in stone post 44.420

" Oceanside, S. cor. of 1st &
Ditmar Sts. on NE side of
1st N.E. Church, copper bolt
.66 meter from N. cor., 1 m
above ground 83.805

- 3
- C&G Oceanside, W. cor. 2d & Hill
Sts. on step of side en-
trance Bank of Oceanside,
surface of an outlined
square, 1" sides. 67.627
- * Oceanside, NW side of 3rd
St. between Tremont & Hill
Sts. B.M. tablet in brick
store building 64.438
- " Las Flores, about 66 mi
SE of, on AT&SF R. of W.
9½ T. poles SE of M.P.
219 Iron pipe set in clay
12 met SW of track 74.952
- " Las Flores, about 1/3 mi
SE of, on AT&SF R. of W.
1½ T.P. SE of M.P. 219
Copper belt in coping of
SW end of concrete cul-
vert A-220 58.324
- G Las Flores, Iron Post
84 T. (S.B.(7)), 10' SW
of water tank, E. of
track 84.744

4
G Yaldora, no. 40' E. of track
N. side of road at fence
cor. Iron post "23T" 23.579

G Don, 2.4 mi NW of, 50' E.
of track, in fence cor. on
S. side of cattle crossing,
Iron post "165 S.B." 165.671

C&G Don, about 45 meters W. of
sign board "Don" between
AT&SF R. of W. fence and 1st
T. pole NW of warehouse,
bottom of hole in stone
post 136.736

G San Onofre, 20' front of
bunkhouse in yard. Iron
post stamped 28 S.B. 28.666

C&G San Onofre, 0.4 mi. W. of,
about 150 meters W. of Co.
road crossing on N. side
of road, bottom of hole in
stone post 9.985

Route #3
San Diego to Escondido

- G Virginia P.O. $\frac{3}{4}$ mi. SW of,
in forks of road down valley
and San Diego road. Iron
post 587.897
- G Poway Divide, NE part of
Sec.35, T.14S., R.2W., S.
side of road. Iron post 967. 967.900
- G Merton P.O., SE cor. Jct.
Poway and San Diego road.
Iron post 438 438.890
- G Watson's ranch, central part
of Sec.2, T.14S., R.2W.,
5' E. of fence cor., N. side
of Poway road, at junction of
San Diego road. Iron post
585 585.941
- G Green Valley, 3 mi. S. of
San Dieguito River, in Slop-
ing boulder 4' high, east of
large pile of boulders, W.
side of San Diego road, 80'
N. of bridge. Copper bolt
482. 482.976

6
G Bernardo P.O. 625' N. of
Bernardo River Bridge, W.
side of county road. Iron
post stamped "319" 319.983

G Escondido, 2.5 mi. S. of,
at junction of San Diego
road. Iron post "530" 530.959

Route #4
Escondido to Riverside Co.

G Escondido, NE cor. Iron
foot plate on step of
drug store next to bank
and P.O. Official City
B.M. 654.661

G Richland, in row of eucal-
yptus trees at S. cor
school grounds. Iron
Post 634 634.920

G San Marcos, close to
school bldg. in angle of
porch & bldg. in front,
iron post stamped
"582" 582.826

G Vista, 50' NE of Escondido
Branch Ry. track, SW of
county road, in row of
eucalyptus trees. Iron
post "330" 330.87

- G Delphi, NW cor. of school grounds, in SW cor. of Sec. 8 T.11S, R3W. Iron Post 491.806
- G Bonsall, 2 $\frac{1}{2}$ mi. S. of, at junction of Vista & Oceanside roads. Iron post "155" 155.873
- G Bonsall, in cen. of street N. of P.O. in top of boulder 12' in diam. 6' high, copper bolt 172.821
- G Fallbrook, 50' N. of school house S. side of Elder St. Iron post "732T" 732.66
- G Red Mt. Ranch, just E. of NW forks of road. Iron post "1063T" 1063.66
- G Rainbow, at NE cor. Vallecitos school grounds. Iron post "1044" 1044.696

8

Route #5
San Diego to Lakeside

- G San Diego Normal School E.
side main entrance, bronze
tablet in S. face of Balus-
ter, 3' above ground.
"355 S.D." 356.024
- G La Mesa Spr. at NE cor. of
store and post office,
bronze tablet "539S.D." 540.061

Route #7
Ramona to Julian

- G Ramona Town Hall, E. side
of 0.5' above step, alumin-
um tablet "1440T" 1440.697
- G Ramona, 1 $\frac{1}{4}$ mi. east of,
at forks of road. Iron
post stamped "1776T" 1776.729
- G Ballena, school house, 60'
S. of, at E. side of gate.
Iron post "2470T" 2470.64
- G Witch Creek, in school yard
at N. side of gate. Iron
post "2764T" 2764.738

9
G Santa Ysabel, 180' W. of
road junction, S. side
of road. Iron post
"2983T" 2983.684

G Wynola, at NE cor. of
road intersection, iron
post "3654T" 3654.60

G Julian, 1 $\frac{1}{2}$ mi. W. of
at SW cor. of junction
of main road with pri-
vate road to S. Iron
post "3948T" 3948.69

G Julian high school, in
yard at N. side of gate.
Iron post "4219T" 4219.765

NO : A line from the south closes
1.6 ft. high on Julian

Route #8
Lakeside to Julian

G Descanso, 3 mi. W. of T15S,
R3E, Sec. 14, bronze
tablet "3672 SD", in top
of granite boulder
(3'x3'x1.5') 16' SE of
road on summit east of
Viejas Valley 3672.448

10
G Descanso, $1\frac{1}{2}$ mi. E. of
2'S. of sign post, on W.
side of road at junc. of road
to Campo. Iron post
"3541 SD" 3541.126

G Green Valley, 1.4 mi. S.
of Cold Spring, 10' E.
of road, at junc. of road
running E. Iron Post
"4132 SD" 4132.421

NOTE: This line closes 1.6' high
on Julian

Route #9
National City to Jamul Ranch

G Bonita, about $\frac{1}{4}$ mi. NE of
85' NW of schoolhouse, 25'
S of road, iron post
"65 SD" 65.554

G Sec. 4 T18S., R1E., 300' NW
of house, 50' NE of road
intersection, bronze tablet
"514 SD" top of boulder
3'x3'x 1.5' 514.887

COTTON BOY



Route #12
Santa Ysabel to Warner Spring

- G Santa Ysabel, 2½ mi. N. in
forks of road, iron post
"3123T" 3123.792
- G T 11 S, R3E., N. side
Sec. 32, Santa Ysabel
Ranch Bdy. line 5' S. of
intersection with Sec.
line. Iron Post 3015.636
- G Warner Ranch Ho., in
forks of road at SW cor.
of, Iron post "2894T" 2894.681
- G Warner's Hot Spr. SW cor.
of schoolhouse. Iron post
"3165T" 3165.634

Route #15
Escondido to Ramona

- G Escondido, in N. wall of
main entrance to corridor
in basement of school bldg.
on hill. Bronze tablet
"754" 754.948

12
G E. San Pasqual, 1 mi. S.
of, 95' N. of schoolhouse
in yard, 3' from fence,
at W. side of gate. Iron
post "410T" 410.636

G Pamo Grade, 0.2 mi. S.
of forks of road, W. of
road, in turn-table, iron
post "789T" 789.624

Route #16
San Diego to Imperial County

G Jamul, 231' NE of school-
house 25' NE of road
intersection, bronze tab-
let "1040 SD" in boulder
2½' x 2' x 1' 1040.274

G Dulzura, schoolhouse,
120' S. of, 6' N. of
creek ford, 6' N. of road
bronze tablet in granite
boulder "1243 SD" 1243.68

G Eisenecke, Sec 8, T18S.
R3E, 81' W. of house,
36' N. of barn, 27' N.
of road, bronze tablet
"875 SD" in boulder 875.539

COLLEGE BO



13
G Potrero, 300' W. of P.O.,
Sec. 18, T18S. R4E. at road
intersection, 0.7' below
top of boulder, Iron post
"2323 SD" 2323.476

G T18S. R4E., Sec 24, at
1st crossing of Campo
Creek, 200' W. of ford,
3' N. of road, on S. face
of boulder, 10'x7'x8';
bronze tablet "2189 SD" 2189.483

G Campo, 30' W. of Customs
house, 100' SE of store,
on vertical face of
boulder, 15'x30'x20',
bronze tablet "2543 SD" 2543.511

Route #18
Bonsall to Warner's Ranch

G San Luis Rey River, $\frac{1}{2}$ mi.
W of Range line 2&3W. on
No. side of road, in
granite boulder, copper
bolt "274" 274.860

G T 10S, R2W. NW cor. W.
side of Rainbow-Bonsall
road, at junction with
Pala road. Iron post
"290" 290.735

- 14
- G Pala, 10' S. of SW cor.
of Mission, Iron post
"411 T" 411.674
- G Pala, 1 $\frac{1}{2}$ mi. E. of, at
fork of road to Agua
Tibia Ranch, Iron post
"568 T" 569.03
- G Pala, 3 mi. E. of, forks
of road to Pala Mills,
N. of road, Iron post
"557 T" 557.729
- G Pauma, SE of fork of
road to Ranch House,
Iron post "758 T" 758.708
- G T10S. R1W. Sec. 23, 45'
NW of store, 2' NE of
stone fence, SW side of
road, Iron Post "1016T" 1016.622
- G La Jolla, at SW cor. of,
Indian Reservation
school house. Iron post
"2719 T" 2719.777
- G Amago P.O. 3.33 mi. SE
of, E. side of trail, S.
side of creek, on W. side
of granite ledge, bronze
tablet "2404T" 2404.694

- 15
- G Mesa Grande road, 400' SW
of end of lane, on SW bdy
line of Valle de San Jose
Ranch. Iron post stamped
"2719 T" 2719.614
- G Rincon schoolhouse, 1.87
mi. S. of, at junction of
Escondido road with road
up creek. Iron post "939T" 939.583
- Route #20
San Diego to Santee
- G Grantville, entrance to
schoolhouse, on w. side of
porch, Iron post
"123 SD" 123.456
- G Old Mission Dam, 125' SE
of, 100' S. of San Diego
River. 70' N. of road.
Iron post "288 SD" 288.513

9003

4.7 403.20

398.90

4.45

398.75
400.3 =
1.55

398.90
4.12
402.92
399.21
3.71

6.1 396.8

San Vicente #1 16

B.M. #	Elev.	Description
1	408.867	Nail in root of pepper tree front filling station Edd's Place
2	410.735	Nail in Tel. pole #D25046T
3	398.805	Nail in Tel pole #D9134T north end hardware store
4	399.212	Co. B.M. #23 RR spike in cottonwood front Einer's Garage
5	395.193	Nail in cottonwood S. end Lakeside bridge near west wing wall
6	393.350	Nail in pile W. side about half way across bridge
7	402.523	End pile north end Lakeside bridge
8	410.027	Co. B. M. #24½
9	411.281	Co. B.M. #25
10	413.438	W. end San Vicente bridge pile left wing wall

Flood data N.S. River

404.16	MacCatcher	Brigds	404.16 elev
2.20			
406.36			
		7.05	399.31 F
5.55	404.86		
		12.70	392.16 T.P.
3.20	395.36		
at pumping plant walkers		4.40	391.00 = H.W.M. '16
		4.16	391.20 T.P.
1.65	392.85		
		8.15	384.70 T.P.
3.95	388.65		
end of Malons		5.3	383.3 = H.W.M. 27-16
		7.3	381.3 ground elev.
		6.45	382.20 T.P.
3.10	385.30		
on T. line 200' E of John's place		3.30	382.00 = H.W.M. '16
edge of cultivated S. 1/4		6.70	378.6 = H.W.M. '16
on Hydrant next 1/4		6.50	378.80 T.P.
1.70	380.50		
S. E. cor. Barn E of Drinkwater		3.80	376.9 = H.W.M. '16
		8.25	372.25 T.P.
14.7	386.95		
6.80	387.00	6.75	380.20 T.P.
in front of Drinkwater Res.		14.50	372.50 = H.W.M. '16
1.70	374.20		
top pg		5.80	368.6
		0.4	372.8
		3.4	370.8

- 17
- 11 411.944 Co. B.M. #26
 - 12 417.182 RR Spike in power pole
#H73350
 - 13 420.112 Head of bolt Tel Pole
#24232 same pole as Co.
B.M. #27 $\frac{1}{2}$
 - 14 421.683 Co. B. M. #28 RR Spike
in Power Pole #72858
 - 15 423.005 Co. B.M. #28 $\frac{1}{2}$ RR Spike in
Tel. Pole.

SAN VICENTE #2

- 16 428.315 Co. B.M. #29 RR Spike in
Power Pole #72866
- 17 429.526 2x2 Hub with nail on Power
pole #72866
- 18 432.646 Nail in Power pole #73982
- 19 436.696 Co. B.M. #30 $\frac{1}{2}$ on Power
Pole #73985
- 20 437.954 Co. B.M. #31 on Pole #72902
- 21 443.609 Tel Pole #72907 at turn of
pavement 20' L
- 22 450.286 Power Pole #73997
- 23 451.488 Power Pole #24281

- 24 453.056 RR Spike in root of oak
tree 25' R Pavement 18
- 25 463.192 Spike in fence post left
of road near sand pit
- 27 476.826 Point on concrete culvert
near axis of dam 3' R
road
- 27½ 475.109 High point large rock 15'
L road near axis of dam

Flood data

Nail in Cottonwood on Westside
H. I. Park. Sand. Bridge

9.2t
8.75
7.6
Mr. Williams
400.3 elev.
398.75

4.75 405.05
403.50

in Garage near Sand
of Bridge Lakeside

4.3

399.2
401.7 = H.W.M

6.65 - 398.40 T.P.
396.85

4.25 402.65
401.10

6.25

396.40 T.P.
394.85

4.95 401.85
399.80

5.05

396.30
394.75

5.15 401.45
399.90

to shed in Whitaker Place

3.50

396.4
398.00 = H.W.M - 16

on front step

4.00

397.20
395.9

5.90

395.55 T.P.

7.45 403.00
401.43

3.45

397.0
398.00
399.55 =
400.22

check on B.M. # 21

.67 low

add .67 to all elev.

400.22
3.45
403.67
7.45
396.22
5.90
401.12
3.50
397.62 397.6

17

B.M. along El Capitan Pipe Line
From Lakeside West

B.M.#	Elev.	Description
49	400.220	435 plus 85 - 6' R Co. B.M. #21 Co. El. 400.356
50	393.390	449 plus 45-20' R Co. B.M. #20 Co. El. 394.176 Pole #72479
51	393.420	457 plus 27-40' L Pole #72467
52	382.843	474 plus 04-40' L Pole #72947
53	381.700	480 plus 15-40' L Co. B.M. #18 Co. El. 381.841 Pole #72468
54	379.194	488 plus 00-5' R Hub in Pole #D24978T
55	379.454	495 plus 82-9' L Co. B.M. 17
56	373.757	506 plus 08-35' R Nail in RR Switch Tie
57	375.360	509 plus 57-18' L Pole #72413

Flood line determination at Santee
 B.M. on Pole 722.80

	H. 1		364.40 El.
5.60	370.00		
0.65	358.00	12.65	357.35 T.P.
to Fence cor. Past West side road			
	entering County Farm	6.85	351.15 = H.W.M.
	360's of A	11.05	346.95 T.P.
6.00	352.95		
2.20	351.20	3.75	349.00 T.P.
	on door step Blacksmith shop	Bullantine Hou.	348.8 = H.W.M. 16
	on house near corral	5.00	346.2 = H.W.M. 27
		4.95	346.15 = " " 27
		6.3	344.9 = " " 27
4.65	350.00	5.85	345.35 T.P.
on large Barn North.			
5.20		3.50	346.50 = H.W.M. 16
5.14 + 70		4.30	345.70 = H.W.M. 27
5.15		4.30	345.70 T.P.
3.10	348.80		
7.00	349.40	6.40	242.40 P.T. in River
on N.B. of River along road			
		11.70	347.7 = H.W.M.
		0.70	348.70 T.P. on A
6.60	355.30		
Near Pump south of road			
	at toe of slope N edge of path	10.65	344.75 = H.W.M. 16
	last bend E of cor	16.40	344.90
		12.60	342.70 T.P.
7.70	350.40		
A 104° Lt from foresight to last A			
		7.40	343.00 = H.W.M. 16
		7.60	342.80 T.P.
2.80	345.60		
on E line Scripps Pt. N. bank 57's of A			
		9.70	336.20 = H.W.M. 16
		0.85	345.95 T.P.
15.30	360.75		
16.10	376.65	0.70	360.55 T.P.
16.00	392.45	0.20	376.95 T.P.
9.30	401.75	0.00	392.45 T.P.
		1.25	399.90 B.M. 400.00

20

58 365.469 514 plus 90-10' R
Co. B.M. #16
Co. El. 365.698
Pole #72410

59 366.164 520 plus 85-70' L
Concrete pillar

60 362.544 537 plus 30-20' R
Nail in SE post of bridge

61 361.735 544 plus 85-15' R
Co. B.M. #14
Co. El. 361.922
Pole

62 368.990 556 plus 28-15' R
Co. B.M. #13
Co. El. 369.155
Pole #72384

63 365.698 571 plus 33-10' R
Co. B.M. #12
Co. El. 365.850
Pole #72379

64 365.298 580 plus 33-15' R
Co. B.M. #11½
Co. El. 365.436
Pole #72376

65 369.552 588 plus 85-107' L
Co. B.M. #11
Co. El. 369.711
Tree

66 364.402 595 plus 45-50' L
Pole #72280

Flood data-16-28

BM Pole #72378

365.30 El.
365.70

8.00 374.30

14.85 359.95 T.P.

1.30 360.75

5.80 355.00

BM pole #72410

365.70 = 10

#72280

364.40

0.7 365.1

to Floor of House ^{Country} 13.8 of Farm

351.2

#72304

5.28 340.50
in Front of Vineyard
175' N of Road

335.27

8.50 332.00

2.70 - 337.97

335.27

165' N of second fence 8.50

329.47

on N. bank Scripps Barr
3. 103.00

100.20 = H.W.M.

2.50 96.7

8.80 94.2 T.P.

15.25 106.20

5.75 90.95

on S.B. of Main Channel
ground elev

6.15 100.00 - H.W.M.

4.8 101.4

6.0 100.7 T.P.

5.10 105.30

on Pole 23594T

5.6 99.7

325

124
L83
41

21

67	365.260	598 plus 08-5' R Rock
68	354.082	605 plus 98-8' R Pole #D23530T
69	343.482	617 plus 32-40' L Pole #72289
70	343.049	B.M. on Guy Pole of Pole #72289 40' R of last B.M.
71	342.314	625 plus 70-40' L Pole #72292
72	339.266	635 plus 25-40' L Pole #72295
73	336.713	640 plus 60-40' L Pole #72297
74	335.558	649 plus 72-8' R Pole #D23566T
75	335.271	658 plus 60-50' L Pole #72304
76	332.716	666 plus 00-60' L Nail in Tree
77	327.060	675 plus 00-50' L Pole #75591
78	325.129	683 plus 68-3' R Pole #D23594T
79	326.621	693 plus 60-45' L Nail in Pepper tree

Flood data

3.00	320.38	317.38
marks on Barn?		
1.65	314.93	4.8 315.6
= in old barn		7.10 313.28 T.P.
1.45 - 310.15		0.85 314.10 = H.W.M. - 16
5.75 314.15		6.25 308.70 T.P.
on N Bank of River		1.75 308.40 T.P.
going downstream		0
7.40 311.10		0.0 314.1 = H.W.M.
11.00 311.60		10.45 303.70 T.P.
on Rocky Point N.B.		10.50 300.60
4.40 314.70		5.25 306.40 = H.W.M.
Went Rocky Point		1.30 310.30 T.P.
4.55 310.95		10.75 304.00 = H.W.M.
In line with 1st Fence #4		8.90 305.80 T.P.
300' downstream		4.80 303.60 = H.W.M.
16.00 315.40		8.0 302.4 = " "
on S. bank 250' of A #4		11.25 299.40 T.P. in River
in tree		11.4 303.75 = H.W.M.
4.85 309.40		12.0 303.15 " "
BM # 84		10.55 304.55 T.P.
		3.70 305.70 = 306.10
		6.2 3.4

22

80	325.279	705 plus 60-50' L Hub on fence
81	318.699	715 plus 05-60' L Hub on fence
82	317.376	724 plus 85-30' L Nail in Eucalyptus tree
83	310.410	736 plus 00-8' R Hub on fence
84	306.095	749 plus 23-4' L Nail in hollow Sycamore
85	317.442	760 plus 47-10' R Lath on fence
86	333.989	769 plus 88-10' R Lath on fence
87	341.454	780 plus 38-10' R Hub
88	352.754	789 plus 35-8' R Hub
89	332.103	800 plus 23-50' L Eucalyptus tree
90	290.459	813 plus 90-30' R Hub on Post
91	299.412	823 plus 40-30' L
92	308.081	824 plus 86-35' L

		Flood date	
No. 1 in 2, 29 more			306.10
2.70	309.00		
11.25	316.40	3.85	305.15
7.05	314.20	9.25	307.15
800' N of First fence west of White House		12.90	301.30 = H.W.M. - 16
second last fence west of " "		12.75	301.45 " " "
10 N 85° E of last Fence Cor.		13.05	300.15 " " "
9.15	310.30		
on second A		5.40	304.90 T.P.
350' " "		14.05	299.25 = H.W.M.
7.20	308.50	11.00	299.30 T.P.
100 E # 3 A		7.95	298.65 = H.W.M.
		10.00	296.5 H.W.M.
5.75	303.10	8.85	297.65 T.P.
N. of # 3 A		7.70	295.40 = H.W.M.
		7.40	294.70 T.P.
8.70	304.40		
500 E # 5 A		12.70	296.0 = H.W.M.
		11.00	293.40 T.P.
5.55	298.95		
at Rocky Point		11.10	285.80
		12.7	287.30 H.W.M.?
		8.5	287.5 " " "
		7.90	291.05
5.70	296.75		
7.35	290.65	12.45	283.30 T.P.
		6.80	283.8 = H.W.M.
1000 E of old		6.90	283.7 " "
		4.30	286.35 T.P.
13.00	299.35		
		15.90	283.4 288.51
2.70	285.65	old Miss Dairy	

23

93	319.418	836 plus 00-2' L Nail in Post
94	270.666	845 plus 00-15' R Nail in 5 branched oak tree 15' below road bed
95	259.774	847 plus 21-20' R Point on rock in river bed 10' below road
96	260.340	858 plus 42-16' R Point on rock 2' below road 5' from road
97	257.891	863 plus 18-7' R Point on rock 2.5' above road
98	251.270	868 plus 22-12' L Point on rock 3' below road
99	251.162	876 plus 35-12' R Point on rock 1' above rd.
100	259.042	888 plus 17-17' L Point on rock 7' above rd. On bank in small wash
101	251.604	888 plus 95-14' R Point on rock
102	252.679	897 plus 28-15' R B.M. opposite oak tree Old B.M. in oak tree abandoned

E on N-Side from N. 33 Paw

2.20	285.65		
Send of Paw		3.1	282.6 = HWM
500' E		7.25	278.40 T.P.
8.65	287.05		283.7 = HWM
		3.0	284.9 = HWM
11.55	292.35	6.25	280.80 T.P.
		5.40	280.95 T.P.
9.20	296.15	9.2	287.0 = HWM
at Scripps N.L.		8.75	290.40 T.P.
6.70	297.10		
		6.25	290.75 = 291.05 293.10
1000 E. N. from Scripps		8.00	289.10 = HWM
6		6.15	290.95 T.P.
9.15	300.10		
		1.50	298.00 T.P.
9.00	302.00		
at canyon with windmill		12.45	292.5 = HWM
100 E		14.20	293.80 T.P.
6.75	300.55		
1000 E.		4.85	295.70 HWM
		5.45	295.10 T.P.
5.05	300.45		
		6.75	294.00 = HWM?
250 W of Paw		3.4	296.7 = HWM
		5.25	294.90 T.P.
5.10	300.00		
		9.65	290.35 T.P.
14.55	304.90		
		8.50	296.40 = 301.15 295

24

103	251.665	902 plus 75-25' L Point on rock 4' from culvert
104	267.352	911 plus 28-34' L Hub on bank 2.5' above road
105	313.897	924 plus 12-25' L Hub near bush
106	318.971	831 plus 00-20' L Point on rock
107	290.648	938 plus 00-13' R Hub on bank 4' above rd.
108	277.873	933 plus 00-100' R (Boren's Stationing) Hub with tack Marked by tier of rocks
109	309.161	942 plus 30-20' R 3' from wagon trail
110	307.689	951 plus 65-30' L Hub in Hillside 6' from road
111	347.834	3' L of edge of trail Hub
112	383.643	961 plus 00 (near) Hub
113	390.248	962 plus 66-50' R Hub and Nail

301.15
9.25
310.40
11.05
299.35
8.15
307.50
7.70
299.80
5.55
305.35
7.30
298.05 = 293.40

25

114	405.190	969 plus 00-30' L Rock
115	385.983	970 plus 65-15' R Rock
116	363.822	972 plus 00-35' R Nail & Hub
117	389.319	976 plus 65-50' R Hub & Nail
118	380.950	980 plus 18-15' L Hub & Nail
119	339.990	984 plus 70-50' R Nail in Hub
120	334.936	986 plus 90-20' R Hub
121	333.366	986 plus 90-0' R Nail in Hub
122	296.233	988 plus 80-20' R Hub
123	253.809	990 plus 45-20' R Rock
124	244.833	993 plus 00-15' L Hub & Nail
125	232.752	998 plus 45 15' R Hub & Nail

26

126	218.576	15 plus 05.6 (Bissell's Line) On P.I. Hub
127	212.286	15 plus 05.6-50' R of P.I. Hub & Nail
128	235.081	1001 plus 00-60' R Hub & Nail
129	341.959	1006 plus 57.8-70' R Hub & Nail
130	362.106	1017 plus 00-100' L Hub & Nail
131	354.020	1027 plus 40-25' L Hub
132	329.782	1036 plus 80-30' R Hub
133	342.445	1047 plus 50-40' R Hub & Nail
134	336.344	1048 plus 80-20' L Hub & Nail
135	324.156	1057 plus 00-30' R Hub & Nail
136	324.361	1069 plus 30-30' L Nail & Hub
137	267.945	1080 plus 00-20' L Hub

138 144.059 1086 plus 20-25' L
Hub & Nail

139 103.272 1096 plus 20-35' R
Hub & Nail

140 089.146 1105 plus 00-25' R
Nail in sycamore tree

141 104.918 1111 plus 80-5' R
Nail in 8' tree

142 137.942 1113 plus 80-25' R
Nail in Hub

143 203.997 1116 plus 50-10' R
Hub & Nail

144 299.320 Hub & Nail

145 333.456 1122 plus 60-10' R
Hub

146 337.929 1131 plus 00-20' L
Hub & Nail

147 298.507 1132 plus 60-5' R
Hub

148 286.929 1136 plus 50-30' L
Hub & Nail

149 244.158 1137 plus 60-10' R
Hub

150 204.522 1142 plus 30-10' L
Hub

27

28

151	194.988	1143 plus 80-17' R Hub & Nail
152	174.243	1146 plus 40-15' L Hub
153	138.046	1149 plus 00-30' L Hub
154	157.561	1158 plus 75-35' R Hub
155	187.736	1167 plus 85-40' R Hub
156	226.870	1179 plus 75-20' R Hub
157	234.389	1185 plus 78-40' R Hub
158	286.526	1196 plus 05-25' R Hub & Nail 2' below rd
159	332.020	1207 plus 04-20' L Hub 11' below road
160	342.301	1209 plus 00-20' R Hub. Slope of hill
161	358.014	1211 plus 13-25' L pole #JP4125 D28442T Nail in pole

"O"

SURVEY OF PROPERTY LINES

DEFLECTION

248+250

248+50

PI =
2x2
sta.

RP
18" Oak
H&T

DI =

EC =

Area total = 49.27

