No. 11.

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G. L. O. Sept 29, 1891

BOOK 666
4–671 No. 666

FIELD NOTES
GENERAL LAND OFFICE.

SUBDIVISION LINES.

T. 6 S. R. 30. E.

Contract No. 18.

Daniel Drummond

August 29/29. 1891.

666

BOOK 666

Township *6 South* **R.** *30 East.*

(4—674.)

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

(11921—10 M.) 6—389

Subdivisions T.6.S.R 30 E

chains | Survey commenced Aug. 28. 1891 with a Gurley improved Solar transit. Latitude and declination arcs. reading to 30". the instrument being in perfect adjustment.

I commence at the Cor. to Secs. 13. 18. 19. and 24 on E. boundary of township as recently established by me.

Thence I run

— | West, on a true line, bet. Secs. 13 and 24.

Var. 12° 30' E

Over mesa land

24.40 | Wash 15 lks wide Course N.E.

Subdivisions T.6 S. R.3 0 E.

chs.

40.00 Set a limestone 16 x 10 x 4 ins. 11 ins. in the ground for. 1/4 Sec. Cor. Marked 1/4 on N. face. and raised a mound of Stone 1 1/2 ft high. 2 ft base alongside. Pits impracticable

80.00 Set a Sandstone 20 x 10 x 4 ins 15 ins. in the ground. for Cors. to Secs. 13. 14. 23. and 24 marked with 3 notches on S. and 1 notch on E faces. and raised a mound of Stone 2 ft high 4 1/2 ft base alongside. Pits impracticable

Land. nearly level
Sail. Sandy and rocky 2d rate
No timber

Subdivisions T. 6 S. R. 30 E.

Chains	
	N. 0° 1' W. bet. Secs. 13 and 14.
	Va. 12° 30' E
	Ascend
10.00	Top of ridge Course N.E. descend
34.40	Gulch Course N.E. 10 lks wide ascend
40.00	Set a granite Stone 18 x 8 x 4 ins. Set 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W face. And raised a Mound of Stone 1 1/2 ft high. 2 ft base along= side Pits impracticable
80.00	Set a Sandstone 18 x 6 x 5 ins 12 ins in the ground. for cor to Secs. 11. 12. 13 and 14. Marked with 4 Notches on S. and 1 Notch on E faces and raised a mound of Stone 2 ft high. 3 1/2 ft base along= side. Pits impracticable

Subdivisions I.6.A. R.30.E.

Land rolling
Soil Sandy 2^d rate
No timber

Subdivisions. T. 6. S. R. 30. E.

chains	
	East on a random line
	bet. Secs. 12 and 13.
	Var. 12° 30' E
40.00	Set temporarly ¼ Sec Cor.
80.12	Intersect E boundary of
	Tp. 5 lks S. of Cor to Secs.
	7. 12. 13 and 18. as recently
	established by me
	Thence I run
	S 89° 58' W on a true line
	bet. Secs. 13 and 24
	Va. 12° 31' E
24.30	Wash 15 lks wide Course S.E. a.s.w
40.06	Set a Sandstone 16 x 8 x 5 ins
	11 ins. in the ground. for
	¼ Sec. Cor. Marked ¼ on
	N face. and raised a Mound
	of Stone 1½ ft high. 2 ft
	base. alongside Pits impracticable

Subdivisions T.6.S. R.30.E.

chs.	
44.40	Enter Mesa.
52.10	Wash 15 lks wide Course S.E. ascend
76.40	Top of ridge Course N.E. descend
80.17	The Cor to Secs. 11.12.13 and 14
	Land, rolling
	Soil. Sandy 2ᵈ rate
	No timber

Subdivisions T. 6. S. R. 30. E.

chains	
	N 0° 1' W bet Secs. 11 and 12
	Va. 12° 30' E
3.05	Wash 15 lks. wide Course N.E.
21.60	Wash 20 " " " "
40.00	Set a limestone 18 X 10 X 4 ins
	12 ins. in the ground. for
	1/4 Sec. Cor. marked 1/4 on
	W face. and raised a Mound
	of Stone 1 1/2 ft high. 2 ft
	base. alongside. Pits impracticable
	Ascend
46.00	Top of ridge Course N.E. descend
48.90	Wash 15 lks wide " "
65.85	Gulch 20 " " " ascend
67.90	Top of ridge Course N.E. descend
68.30	Wash 25 lks wide " ascend
80.00	Set a Sandstone 20 X 8 X 4
	ins. 15 ins in the ground,
	for Cor. to Secs. 1. 2. 11 and 12

Subdivisions T.6 S. R. 3 o. E.

Marked with 5 notches on
S. and 1 notch on E faces.
and raised a Mound of Stone
1½ ft high. 2 ft base along-
side. Pits impracticable
Land. rolling
Soil. Sandy & rocky 3ᵈ rate
No timber

Subdivisions T.6.S. R.30.E.

N 89°58'E on a random line
bet. Secs 1 and 12.
Va. 12° 30'E

40.00	Set temporary 1/4 Sec. Cor.
80.10	Intersect. E. boundary of

Tp. 3 lks N of Cor. to Secs.
1. 6. 7 and 12. as recently
established by me,
Thence I run
S 89°59' W on a true line
bet. Secs. 1 and 12.
Var. 12° 30'E

10.10	Enter mesa.
18.00	Leave mesa and descend
19.60	Wash 15 lks wide Course N. ascend
23.65	Enter mesa.
40.05	Set. a Sandstone 16 x 8 x 5 ins

11 ins. in the ground. for 1/4
Sec. Cor. Marked 1/4 on N face

Subdivisions. T. 6 S. R. 30. E.

Chains	
	and raised a mound of Stone 1 1/2 ft. high 2 ft base along= side Pits impracticable
58.30	Leave mesa and descend
60.10	Wash 15 lks wide Corse N. ascend
65.40	Top of ridge Course N. descend
75.60	Wash 70 lks wide Course N
80.10	The Cor. to Secs. 1, 2, 11 and 12

Land. rolling

Soil, Stony, 3d rate

No timber

Subdivisions T. 6 S. R. 30 E.

chains	
	N 0°1′ W bet. Secs. 1 and 2
	Va. 12° 30′ E
3.50	Leave Mesa and descend
5.80	Arizona and New Mexico. R.R. Course E. and W.
6.20	Left bank of Gila River I set a granite Stone 18×10×4 ins. 12 ins. in the ground. for Meander Cor. to fractional secs. 1 and 2. Marked M.C. on N side. and raised a mound of Stone 1½ ft high. 2 ft. base. along Pits impracticable
16.90	Right bank of Gila River Set a limestone 20×8×4 ins. 15 ins. in the ground. for Meander Cor. to fractional Secs. 1 and 2. Marked M.C. on S face. and raised a

Subdivisions T.6.S. R.30.E.

chains	
	Mound of Stone 1½ ft high
	2 ft. base alongside
	Pits impracticable
	Ascend
40.00	Set a Sandstone 16 X 8 X 5 ins
	11 ins. in the ground. for
	¼ Sec. Cor. Marked ¼ on
	W face. and raised a mound
	of Stone 1½ ft high 2 ft
	base alongside.
	Pits impracticable
54.50	Gulch 20 lks Course West
66.70	Wash 10 „ wide „ S.W. ascend
74.00	Enter Mesa.
79.44	Set a Sandstone 24 X 8 X 5
	ins. 18 ins. in the ground.
	for Closing Cor. to Secs.
	1 and 2, Marked. C.C. on S.
	5 Notches on W. and 1 Notch

Subdivisions T.6.S R.30.E.

on E faces. and raised a Mound
of Stone 1½ ft high, 2 ft.
base, alongside, Pits impracticable
This Cor is Established
at a point, 5,80 chains
East of the Standard Cor.
to Secs. 34 and 35. Tp.5.S,
R.30.E.

Land partly level and broken
Soil Sandy loam and Stony. 2ᵈ rate
No timber

August 28.1891

Subdivisions J. 6. S. R. 30. E.

Chs.	From the Cor to Secs.
	13. 14. 23 and 24. as recently
	Established by me,
	I run
	West on a true line
	bet. Secs. 14 and 23.
	Va. 12° 30' E.
27.00	Wash 10 lks wide Course S. E.
40.00	Set. a granite Stone
	20 × 8 × 4 ins. 15 ins in
	the ground for 1/4 Sec. Cor.
	Marked 1/4 on N face. and
	raised a mound of Stone
	1 1/2 ft high 2 ft base
	Alongside Pits impracticable
80.00	Set a lava Stone 24 × 7 × 5
	ins. 18 ins. in the ground
	for Cor. to Secs. 14. 15. 22 and 23
	Marked with 3 notches

Subdivisions T.6.S. R30E

on S. and 2 notches on
E. faces, and raised a
mound of Stone 1½ ft
high, 2 ft base alongside
Pits ~ impracticable
Land, rolling
Soil gravelly 2ᵈ rate
No timber

Subdivisions T. 6. S. R. 30. E.

chains	N 0° 1' W. bet. Secs. 14 and 15
	Var. 12° 31' E
	Descend
17.90	Gulch 30 lks wide Course N. E. around
40.00	Set a Sandstone 16 X 8 X 5 ins
	11 ins. in the ground, for
	1/4 Sec. Cor. Marked 1/4 on
	W face. and raised a mound
	of Stone 1 1/2 ft high. 2 ft.
	base alongside.
	Pits impracticable
70.85	Top of ridge Course N. E. descend
71.90	Wash 15 lks wide Course N. E.
80.00	Set a Sandstone 22 X 8 X 4 ins
	17 ins. in the ground. for
	Cor. to Secs. 10. 11. 14 and 15.
	Marked with 2 Notches
	on E. and 4 Notches on S
	faces. and raised a mound

17.

Subdivisions T.6.S. R 30.E.

4 line
1½ ft high. 2 ft base
alongside Pits unpracticable
Land, rolling
Soil, gravelly 2ᵈ rate
No timber

Subdivisions T. 6 S. R. 30. E.

Chains	
	East on a random line
	bet Secs. 11. and 14.
	Var. 12°30' E
40.00	Set temporary 1/4 Sec. Cor.
80.06	Intersect N & d S line. 10
	lks. N of Cor to Secs.
	11. 12. 13. and 14.
	Thence I run
	N 89°56' W on a true line
	bet. Secs. 11 and 14.
	Var. 12°30' E
1.10	Gulch 10 lks wide Course N.E. ascend
6.20	Top of ridge Course N.E. descend
15.30	Wash 20 lks wide Course N.E.
40.03	Set a Sandstone 16 X 8 X 5 ins.
	11 ins. in the ground. for.
	1/4. Sec. Cor. Marked 1/4 on
	N face and raised a mound
	of Stone 1 1/2 ft high 2 ft

Subdivisions T. 6. S. R. 30. E.

chains base alongside

Pits impracticable

62.25 Wash 25 lks wide Course N.E. ascend

68.30 Enter mesa descend

75.00 Leave mesa descend

77.20 Wash 45 lks wide Course N.E.

80.06 The Cor to Secs. 10. 11. 14 and 15.

Land, rolling

Soil, gravelly ∫ 2ⁿᵈ rate

No timber

Subdivisions T. 6 S. R. 30. E.

chains	N 0° 1' W bet. Secs. 10 and 11.
	Var. 12° 30' E
33.90	Gulch 10 lks wide Course N.E.
40.00	Set a Sandstone 15 × 8 × 5 ins
	11 ins. in the ground. for
	1/4 Sec. Cor. Marked 1/4 on
	W face. and raised a
	Mound of Stone 1 1/2 ft high
	2 ft base alongside
	Pits impracticable
43.40	Wash. 15 lks wide Course N.E. ascend ∧
54.90	Enter mesa
57.20	Gulch 20 lks wide Course N.E.
80.00	Set a limestone 20 × 12 × 4 ins
	15 ins. in the ground. for
	Cor. to Secs. 2. 3, 10. and 11.
	marked with 5 notches
	on S. and 2 notches on
	E faces. and raised a

Subdivision I.6.S. R 30.E.

Mound of Stone 1 1/2 ft high
2 ft. base Alongside
Pits impracticable
Land rolling.
Soil gravelly 2d rate
No timber

Subdivisions T. 6. S. R. 30. E.

chains	
	S 89° 56' E on a random line
	bet. Secs. 2 and 11.
	Var. 12° 30' E
40.00	Set temporary 1/4 Sec. Cor.
79.96	Intersect N and S line, 9 lks. S of Cor. to Secs. 1. 2. 11. and 12.
	Thence I run
	West on a true line, bet. Secs. 2 and 11.
	Var. 12° 30' E
5.90	Gulch 10 lks wide Course N.E. around
8.10	Enter Mesa
17.20	Leave Mesa and descend
18.75	Gulch 50 lks wide Course N.E. around
24.15	Enter Mesa
31.00	Leave Mesa, descend
32.65	Gulch 30 lks wide Course N.E.
39.98	Set a limestone 18 x 8 x 5 ins.

Subdivisions T. 6 S. R. 3 0. E.

chains 12 ins. in the ground. for
1/4 Sec. Cor. Marked 1/4 on
N face. and raised a mound
of Stone 1 1/2 ft high. 2 ft
base alongside,

    Pits impracticable

79.96 The Cor. to secs. 2. 3. 10 & 11
ins. Land. rolling ground
for Soil. Gravelly
    No timber

Subdivisions T.6.S. R.30. E.

Chains	
	N 0°1'W bet. Secs 2 and 3.
	Var. 12°30'E
3.10	Leave mesa and descend
25.20	Gulch 20 lks wide Course N.E.
40.00	Set. a Sandstone 15 × 7 × 6 ins
	11 ins. in the ground. for
	1/4 Sec. Cor. Marked 1/4 on
	W face. and raised a
	Mound of Stone 1 1/2 ft high
	2 ft base alongside
	Pits unpracticable
48.65	Arizona and New Mexico R.R.
	Course N.W. and S.E.
49.00	Set a post. 4 ft long. 4
	ins Square. with marked
	Stone 12 ins. in the ground
	on the left bank of the
	Gila River. for Meander
	Cor. to fractional Secs.

Subdivisions T.6.S. R.30.E.

Chs.	
	2 and 3 Marked M.C. on N. T.6.S. on S. Sec. 2 on E. and Sec. 3 on W faces. dug pit 3 ft Square 12 ins. deep. 8 lks S of post and raised a mound of earth 2 ft high. 4 1/2 ft base around post.
54,80	Right bank of the Gila River. Set a post 4 ft long. 4 ins. Square, with Marked Stone 12 ins in the ground, for Meander Cor. to fractional Secs. 2 and 3. Marked M.C. on S. T.6.S. on N. Sec 2 on E. and Sec. 3 on W faces. dug pit 3 ft Square, 12 ins. deep. 8 lks N of post

Subdivisions T. 6 S. R 30. E.

	and raised a mound of earth 2 ft high. 4 1/2 ft. base. around post.
55.30	Enter mesa
63.20	Leave mesa descend
68.00	Arizona and New Mexico R.R. Course N.E. and S.W.
69.40	Right bank Gila River Set a post 4 ft long. 4 ins Square, with marked Stone 1 ft in the ground, for Meander Cor. to fractional Secs. 2 and 3. Marked M.C. on N. 16 S. on S. Sec 2. on E. and Sec 3 on W faces. dug pit 3 ft Square 1 ft deep. 8 lks S of post and raised a mound of earth 2 ft high. 4 1/2 ft base around post

Subdivisions T. 6 S. R. 30 E.

chs.
71.40 S.W. Cor of Guthrie Station
house. 40 × 20 ft Sides
of house bears N 30° E

79.40 Intersect first Standard
parallel South. and North
boundary of the township,
5.80 Chains E of the
Standard Cor. to Secs.
33. and 34. Tp. 5 S. R 30 E.
which is a post, firmly
Set, and properly marked
and witnessed, as described
in the field notes furnished
me by the Surveyor General
As the Closing Cor. to
Secs. 2 and 3 falls in the
bed of the Gila River,
I Set a limestone
20 × 8 × 4 ins. 15 ins in

Subdivisions T.6.S. R 30. E.

the ground for Witness
to Closing Cor. to Secs,
2 and 3, 3. 40 chs, East
of the Sec line, but, Secs.
2 and 3. Marked W.C.
C.C. on S. W notches on
E. and 4 notches on W
faces, dug pits 18x18x12
ins S.E. and W. of Stone
5 1/2 ft dist. and raised
a mound of earth 2 ft
high 4 1/2 ft base alongside
on the right bank of Gila River
I set a post 4 ft long
4 ins Square with
Marked Stone 12 ins in the
ground for Meander
Cor. to fractional Secs,
2 and 3 4. at a point.
on the N boundary of the

Tp. 3.10 chs. E. of the
point. of intersection
of line bet. Secs. 2 and 3
Marked M.C. on W, T 5 and
6 S. on E, Sec 2 on S, and Sec
34 on N faces, dug pit
3 ft Square. 1 ft. deep. 8 lks
E of post. and raised a
Mound of earth 2 ft high
4½ ft base. around post.
Thence I go to the left bank
of the Gila River 10.10 chs
West. on the N boundary of
the Township. where I
Set a post. 4 ft long. 4 ins
Square. with Marked Stone
12ins in the ground. for Meander
Cor to fractional Secs. 3
and 33. Marked M.C. on

Subdivisions J. 6. S. R 30. E.

E. Tps 5 and 6 S. on W Sec. 3,
on S. and Sec 33 on N. faces.
dug pit 3 ft. square 1 ft.
deep. 8 lks west. of post
and raised a mound of earth
2 ft high 4 1/2 ft base
around post.

Land, rolling
Soil Sandy and Stony 2d rate
Timber. Scattering Cottonwood
August 29. 1891

Subdivisions T. 6 S. R 30 E.

chains	From the Cor. to Secs. 2, 3, 10 & 11, 9 run West on a true line
	bet. Secs. 3 and 10.
	Var 12° 30' E
1.70	Leave mesa and descend
20.15	Wash 10 lks wide Course N.E. ascend
24.90	Enter mesa
29.00	Leave mesa and descend
30.80	Wash 60 lks wide Course N.E. ascend
32.80	Top of ridge Course N.E. & S.W. descend
39.85	Wash 25 lks wide Course N.E.
40.00	Set a limestone 16 x 9 x 4 ins, 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N face and raised a mound of stone 1 1/2 ft high. 2 ft base alongside Pits impracticable
46.60	Gulch 15 lks wide Course N.E.
80.00	Set a limestone 20 x 8 x 4 ins 15 ins. in the ground. for

Subdivisions J. 6. S. R. 30. E.

Cor to Secs. 3. 4. 9 and 10.
Marked with 5 notches on S.
and 3 notches on E faces,
and raised a mound of Stone
1 1/2 ft high. 2 ft. base.
Alongside Pits impracticable
   Land, rolling.
   Soil. Stoney 3d rate
   No timber

BOOK 666

Subdivisions T. 6 S. R. 30. E.

Chains	
	N. 0° 2' W. bet. Secs. 3 and 4
	Va. 12° 30' E
7.65	Wash 20 lks wide. Course E. ascend
34.67	Top of ridge. Course E. & W. descend
40.00	Set a Volcanic Stone. 18 × 9 × 4 ins. 12 ins. in the ground. for 1/4 Sec. Cor. Marked 1/4 on N. face. and raised a mound of Stone 1½ ft high. 2 ft base, alongside. Pits impracticable
64.00	Left bank of Gila River Set a Sandstone 20 × 10 × 5 ins. 15 ins. in the ground. for Meander Cor. to fractional Secs. 3 and 4. Marked M.C. on N. T. 6. S. on S. Sec. 3 on E. and Sec. 4 on W faces. and raised a mound of Stone 1½ ft high 2 ft base. alongside

Subdivisions T.6.S. R.30.E.

         Pits impracticable

67.00 Right bank of Gila River
Set a Sandstone 24 x 8 x 5 ins
18 ins. in the ground. for
Meander Cor. to fractional
Secs. 3 and 4. marked M.C.
on S. T.6.S. on N. Sec 3 on
E. and Sec. 4 on W. faces.
and raised a mound of Stone
1½ ft high. 2 ft base. along
side. Pits impracticable

79.40 Intersect 1st Standard
parallel South. and N bdy
of Tp. 5, 95 chains East
of the Standard Cor. to
Secs. 32 and 33. which is a
post. firmly set and prop=
erly marked. as described in
the field notes furnished by the Sur.

Subdivisions T.6.S. R.30.E.

At said intersection I
set a lava stone 20 x 8 x 4 in.
15 ins. in the ground. for
Closing Cor. to Secs. 3 and 4
Marked C.C.S. 3 Notches
on E and W faces. and raised
a mound of stone 1½ ft high.
2 ft base alongside
    Pits impracticable
    Land, Mountainous
    Soil rocky. 4th rate
    No timber

BOOK 666

No. 666

U. S. Surveyor-General's Office,

TUCSON, A. T., *Sept 25th* 188 91

The foregoing Field Notes of the Surveys of

Subdivision lines of

Tp. 6 South, R. 30 East,

.... *Gila and Salt River Meridian*

in *Arizona* .... *executed by*

Daniel Drummond

U. S. Deputy Surveyor, under his contract dated

May 29th 1891

having been critically examined, the necessary correc-

tions and explanations made, the said Field Notes and

the surveys they describe are hereby approved.

Royal A. Johnson

U. S. Surveyor-General
for the Territory of Arizona.