

EXTERIORS
FT. ME DOWELL
MIL. RES.

1784

CONTRACT 76

2.

1784

1784

4-671

BOOK 1784

1784

FIELD NOTES
GENERAL LAND OFFICE

1784

Indexed Book 1783

Copies 1 + 2

Book Extensions.

Extensions of St. McDowell Hill No. Continued
Chain

St. M^c D^m R^e on N, S B S R^e on S
and M^c on N face, from which a
entombed 60 ins diam, base N 67° E
68 the dist marked St. M^c D^m R^e M^c
B S

A entombed 36 ins diam, base S 40 1/2° E
121 the dist, marked St. M^c D^m R^e
M^c B S and base dense magnite
base Northerly and Southerly
since across river bed through dense
briars and arrow woods.

67.50 Right bank Panda river, base Northerly
and Southerly

Set a sandstone 24 x 14 x 12 ins, 16 ins
in the ground, for marker, marked
St. M^c D^m R^e on N, S B S R^e on S and
M^c on E face, from which a mesquite
base N 68° W by the dist, marked St. M^c D^m
R^e M^c B S.

Entrances of St McDowell Mill Res - Continued
 Chasine

- A mesquite 20 ins diam base $Sec 4^{\circ} 10'$
 18 lbs dist, marked St M^d M R M C
 B. D.
- 65.73 Pine fence, base N, and S from dense
 brush and enter alfalfa field.
- 72.85 Pine fence base N, and S, and base
 of field.
- 80.00 Set a granite stone $28 \times 14 \times 8$ ins, 20 ins
 in the ground, for the 16 mile cor,
 marked St M^d M R ^{16 mi} on N, and S B. D.
 on S face, from which a mesquite
 5 ins diam, base N $48^{\circ} W$, 41 lbs dist,
 marked St M^d M R 16 M B. D., and
 says a mound of stone 3 ft base, 3 ft
 high N of cor.
 From this point S Ortiz's house base
 N $62^{\circ} E$, 136 lbs
 sand mountains and coal
 Soil, sandy loam, gravelly and sand

Extremes of St. McDonald Mill Run - Continued
 Chain

1st end and 4th rate.

Pinley, mesquite, and cottonwood along
 river bank; underground, mesquite, brodiaea,
 brodiaea brush and arrow weed.

Grunt Cactus.

Mountainous land or land covered with
 dense undergrowth 3000 ft.

S 80° 6' W on S. Mountainth Mill.

Over level land

through dense prairie, mesquite
 and brodiaea

1.60 Leave Pully and ascend

1.70 Top, thence over mesa

2.00 Descend from mesa and enter draw, course

Easterly, thence along N. edge draw

21.00 Enter dry wash in draw

33.50 Old road, leave N. Easterly, and S.
 Westerly.

Extremes of St. McDaniel Mill Run - continued

Chains

38.00

Cross wash and draw and ascend

41.00

Set a granite stone $20 \times 15 \times 8$ in, 14 in in the ground, for the 16th mile cor. marked St M^oD M R on N. and S. R. S. R. on S. face, from which a pale runs 6 ins diam, bears S $82^{\circ} 27'$ E, 22 the dist, marked St M^oD M R 16th M. B. D.

A pale runs 6 ins diam bears S $87^{\circ} 27'$ W, 54 the dist, marked St M^oD M R 16th M. B. D., and raise a mound of stone 3 ft base, 3 ft high, N. of cor.

43.00

Top of low ridge, Run N. Easterly and S. Westerly and descend

45.00

Prot. and ascend

50.40

Top low ridge and descend

53.00

Prot. and printer draw, course Easterly

56.50

Enter dry wash, course Easterly

68.00

Cross wash

Stations of St. Michael's Mill No. - Continued
 & Basin

7960 Set a granite stem 26 x 14 x 10 ins, 10 ins
 in the ground, for witness cor to 17
 mile cor, marked W^U, St. M^U M R
 17 M on N and S R S R on S face,
 from which a pale fence 6 ins diam,
 bear N 12° W, 20 lbs dist, marked W^U,
 St. M^U M R 17 M B S.

A pale fence 6 ins diam, bear S 73° 1/2° W,
 20 lbs dist, marked W^U, St. M^U M
 R 17 M, B S, and near a mound of
 stone 3 ft base, 3 ft high, N of cor.

7970 Enter wash course E. S. E. westerly.

5000 The point for 17 mile cor falls in wash.

Land level and rolling

Soil, sandy and gravelly, 2nd and 3rd
 rate

Timber, mesquite, and pale fence;
 undergrowth, mesquite, brodiaea,
 and pale fence.

Extremes of St. McDowell Mtn. Res. - Continued

6.00

Front section

Down undergrowth, 8000 ft.

S 50° 6' W on Eighteenth Mile.

Over level land

Pumpkin patch in wash

Through dense grasswood, tobacco
and cacti.

6.00

Down wash

7.00

Road bet. N. and S.

11.25

ascend

14.20

Top of ridge bet. N. E. and S. W. and descend

17.20

Top

19.50

ascend

21.50

Top and descend

22.50

Top and ascend

26.50

Top and descend

28.30

Top and ascend

31.30

Top and descend,

Entrance of St. M'Donnell Mill Run - Cumberland
Chain

34.70 Foot, gulch to the right, course N
West, and ascend

34.90 Top, and descend

36.00 Foot, and ascend, Road, course N.N.

37.20 Top of narrow ridge, and descend

38.00 Foot, deep gulch, course N, and ascend

40.00 Set a granite stone 22 x 15 x 8 ins, 14 in
in the ground, for the 17th mile cor-

marked St. M'D.M.R. 17th M. on N and
S.B.B. on S. ^{to} ^{the} ^{place} ^{marked} ⁵ ^{mi}
dram, bearing N 76¹/₄° E, 46 lbs. dist,

marked St. M'D.M.R. 17th M. B.B.

An iron rod 8 ins diam bearing N 59³/₄° W,

41 lbs. dist, marked St. M'D.M.R. 17th

M. B.B., and near a mound of

stone 3 ft base, 3 ft high, N of cor.

43.00 Top, and descend

45.25 Foot, and ascend

46.00 Top, and descend

Extremes of St McDowell Mill Road - continued
Chain

- 49.00 Foot dry wash 15 lbs wide, corner
Northward, and ascend
- 53.10 Top, road, from N. corner S. and
descend
- 60.00 Foot dry wash 10 lbs wide, corner
N. Easterly, and ascend
- 63.00 Top and descend
- 64.00 Foot dry wash 15 lbs wide, corner
Northward, and ascend
- 72.40 Top of rocky ridge, from N. Westerly
and S. Easterly, and descend
- 76.70 Foot, and ascend
- 78.50 Top and descend
- 80.00 Set a granite stone 20 x 12 x 10 ins, 14
ins in the ground, for the 18 mile
corner marked St McDowell R. 18 m on
N. and S. R. I. R. on S. face, from
which a pale gully 4 ins diam, bore
S 64° E, 74 lbs ditto, marked St McD

Exterior of Pt McDowell Mil Res. - continued

Chain

M. R. 15 M. B. S.

A pale sandy 5 in diam, base $S 46^{\circ} W$,
 by the dist. marked Pt McD M R 15
 M. B. S.; and raise a mound of stone
 8 ft base, 3 ft high, N of cor.

Land, mountainous and level
 soil, gravelly; Ord rats.

Pinus, mesquite, pale rocks and
 ironed; undergrowth, grasswood,
 pale sandy mesquite, locots and cacti
 Giant cactus.

Mountainous land or land covered
 with dense undergrowth, see ch.

$S 80^{\circ} E$ on Hinatauth Mils.

Over mountainous land, descending
 through dense grasswood and pale
 Pinus undergrowth.

.80 Foot, dry wash, 10 lbs wide, course N.

Extremities Pt McDowell Mil Rail - continuation
Chain

- Easterly, and ascend
- 600 Top of ridge, brass 4 and 5 and begin descent of W slope.
- 1000 Set a granite stone 30 x 14 x 10 ins, 20 ins in the ground, for S.W. cor of the excavation, marked 2 on top. S.W. COR Pt McD MR on N.E. and S.E. on S.W. faces, from which a pale Rod 4 ins diam, brass 4000, 30 lbs dist, marked NW COR Pt McD MR, B.S.
- A pale Rod 6 ins diam, brass S 48° W, 110 lbs dist, marked S.W. COR Pt McD MR B.S.
- A 6 ins diam 6 ins diam brass S 81° W, 78 lbs dist, marked S.W. COR Pt McD MR B.S., and raise a mound of stone 8 ft base, 3 ft high N.E. of cor.

Continued of St McDonald Mill Road - continued
Chain

November 20, 1900.

Thence $N 64^{\circ} 45' E$ (on 19th mile).

Ascending rocky ridge.

2.10 Top, and descend

9.82 Foot and enter drain, course Easterly

12.62 Dry wash, 40 lbs wide, course Easterly

13.06 Road, bears $N 6$ easterly and S
Westerly

13.50 Cross drain, thence over rolling land

3.00 Set a granite pin $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ins, 18
ins in the ground, for the 18th mile cor-
marked St McDonald, 18 $\frac{1}{2}$ M on E
and P S on W face, from which a
spade runs 6 ins drain, bears $S 72^{\circ} E$,
95 lbs dist, marked St McDonald
18 $\frac{1}{2}$ M. P S.

A spade runs 10 ins drain, bears
 $S 76^{\circ} W$ 18 lbs dist, marked St McDonald

Extension of Ft. McDonald Mile Rod - Continued
 Chain

- M R. 18th M B S., and raise a mound of stone 3 ft base 3 ft high, E of cor.
- 33.00 Draw, 3 the wide corner Eastward
- 34.30 Dry wash, to the wide corner Eastward.
- 37.20 Dry wash, to the wide corner S. Eastward and begin ascent S. slope of ridge.
- 44.70 Top of ridge, turn Eastward and Westward, and descend.
- 49.00 Port and ascend S. slope spur
- 54.00 Top, bend N.E., and descend along N.W. slope.
- 64.00 Port.
- 66.40 Dry wash, to the wide corner N. Eastward, and ascend.
- 7.00 Completion of 19th mile.
 Set a basalt stone 24x10x10 ins, 18 ins in the ground, for the 19 mile cor. numbered Ft. McDonald M R. 19th M B S.

Extension of St McDonald Mill Race - continued
Chain

E and P L on W face from which
a pale & red 10 in chain, bears $S 5^{\circ} E, 90$
lbs dist, marked St M^cD M. 16 17 M
B.S.

A pale & red 3 in chain, bears
 $S 22^{\circ} W, 117$ lbs dist, marked St M^cD
M. 16 19 M. B.S.

A pale & red 10 in chain, bears $S 55^{\frac{1}{2}}^{\circ} W,$
 67 lbs dist, marked St M^cD M. 16
19 M. B.S.

A pale & red 6 in chain, bears $N 1^{\circ} W,$
 87 lbs dist, marked St M^cD M. 16 19

M. B.S. and raise a mound of stone
3 ft base, 3 ft high, E of cor.

Land, mountainous and rolling
Soil, sandy, gravelly and rocky, 3rd
and 4th rate.

Timber, pale & red, ironwood, and
magnolia, undergrowth, grasswood,

Extremis of Pt McDonald Mil Post - continued
 Chanis

pale sands, mesquite trees and
 cacti.

Front cactus.

Mountainous land or land covered
 with dense, smoky growth, 8,000 ft.

N. 60° 45' E. on Summit Mts.

Over mountainous land

Ascending

Through dense pale sands and *Tussock*
 cacti.

- 1.75 Top of spur, base N. 60, and descend
 6.25 Foot
 7.00 Dry wash, 15 lbs wide, course N.
 Easterly
 11.40 Ascent
 17.00 Top of ascent and descend
 21.00 Foot
 24.00 Dry wash 15 lbs wide, course

Extensions of Pt McDonald Mill West Continued

Chain

M. Eastley

28.10 Second

29.20 Post

32.00 Second

32.80 Post

33.50 Set a malvaic stone $20 \times 12 \times 8$ ins, 14 ins
in the ground, for return cor to
19 $\frac{1}{2}$ mile cor marked W. V, Pt M^d M^d
M^d 19 $\frac{1}{2}$ M.; from which a pale fence
12 ins chain, bears S 30° E, 76 the
dist, marked W. V, Pt M^d M^d M^d
19 $\frac{1}{2}$ M, B. S.

A pale fence 10 ins chain, bears
N 74 $\frac{1}{4}$ ° W, 109 the dist, marked
W. V, Pt M^d M^d M^d 19 $\frac{1}{2}$ M, B. S.
and raise a mound of stone 6 ft
base, 3 ft high, E of cor.

38.70 Second from bench and bears
course underground, bears E and W.

Extension of Pt Mc Donald Mil Res - Continued
 Chain

- 39.10 Foot and inter drain, course Eastward
- 40.00 The point for 19 $\frac{1}{2}$ mds. or falls in
 sandy gully 10 lks wide, course N.
 Eastward
- 41.20 Dry wash 40 lks wide, course
 Eastward
- 42.60 Lower drain and ascend steep bank
- 47.00 Top of ascent, course N. Westward and
 S. Eastward
- 51.55 Descend
- 53.50 Foot
- 54.00 Ascend
- 55.80 Top, course N. Westward, and S. Eastward
 and descend gradually.
- 63.50 Dry wash 15 lks wide, course N.
 Eastward
- 67.55 Descend steeply
- 68.10 Foot, and inter drain, course
 Eastward

Extensions of St. McDonald Mill Run - Continued
Chain

69.60 Dry wash 20 lbs wide, course N.
Easterly

70.40 Level drain, and as end

78.45 Top level N. Westerly and S. Easterly
and drains along N.E. slope

80.00 Set a pencil line 20 x 16 x 10 ins, 14
ins in the ground, for the 20 mile
run, marked St. McDonald 20 M
on E and S on W faces, from
which a pale fence 10 ins chain,
bearing $N 47^{\circ} E$ was the dist, marked
St. McDonald 20 M. B.D.

A pale fence 12 ins chain bearing $S 87^{\circ} E$
156 lbs dist, marked St. McDonald
20 M. B.D.

A pale fence 12 ins chain bearing $S 48^{\circ} W$
286 lbs dist, marked St. McDonald
20 M. B.D.

A pale fence 12 ins chain bearing $N 48^{\circ} W$,

Extensions of Mt McDowell Mil Res - continuation
 Chains

187 The dist. marked St M D M to
 20 M. B. S. and runs a mound of
 stone 3 ft base 3 ft high. E of our
 sandy mountains.

Soil sandy, gravelly and stony, and
 incl 4° rate.

Timber, pale & red, ironwood and a
 few mesquite, mesquite, grass-
 wood, pale & red, mesquite, locust
 and cacti.

Spruce cactus

Mountainous land or land covered
 with cactus and mesquite, 8000 ft.

N 60° 45' E., on Twenty-foot Hills.

Our mountainous land

Descending along N. slope of ridge
 through scattering pale & red,
 grasswood and cacti.

Excursions of St. McDonald Mill Road - Continued

- Chains
- 4.00 Foot, dry wash 10 lbs wide, course
N. E. westerly
- 5.00 Ascend
- 6.00 Stop, and enter dense halo of Pinus,
greasewood and sage brush
Easterly and Westerly
- 19.20 Descend
- 22.00 Foot, and enter drain, course Easterly
- 23.80 Dry wash, 40 lbs wide, course N.
Easterly
- 25.10 Dry wash, 100 lbs wide, course Easterly
- 31.00 Leave drain and begin ascent of
slope of mts.
- 40.00 Set a sandstone 24x16x12 ins, 16
ins in the ground, for the 200 mile
or marked St. McDonald Mill 20 1/2 M
on E, and S E on N face, from
which an ironwood 8 ins diam, base
S 87° E, 53 lbs alt, marked St. McDonald

Continued of St McDowell Mt Red-continued
 6 hours

11.10 to 11.30

A pale sand 7 in. diam, base S 17° W,
 as the dist. marked St McD 7 M 10

20 to 11.30, and raise a mound
 of stone 3 ft base, 3 ft high, E of W.

46.20 Top of ascent; summit of ridge base
 5 chs E.

47.00 Descend

50.00 Part, and enter drain, course S.
 Head S. Westerly

52.20 Dry wash on the ridge, course S W,
 and traverse tracta and twoja
 cinctus

62.00 Leave drain and tracta and ascent
 E slope of side of mountain.

66.00 Top of ascent, base S E.

67.00 Descend

72.00 Part, drop gulch, 1 ch wide, course
 S. Easterly

Continued of St McDowell Mill Run - Continued
 Chain

72.00 Spruce along S.W. slope of high ridge
 through dense cholla cactus.

81.00 Spruce, from N. Westly and S. Eastly
 Set a malpais stone 24 x 16 x 12 ins,
 16 ins in the ground, for the 21 mile
 corner marked Pt McD M R 21 M. on E,
 and P L on N face; from which
 a pale fence 6 ins chain, from
 N 80 1/2° E, 86 lbs dist, marked Pt
 McD M R 21 M B A.

A pale fence 6 ins chain, from S 5 1/2° E,
 198 lbs dist, marked Pt McD M R
 21 M B B.

A pale fence 6 ins chain from S 23 3/4° W,
 130 lbs dist, marked Pt McD M R
 21 M B C.

An ironwood 8 ins chain from N 1° W
 156 lbs dist, marked Pt McD M R
 21 M B D, and near a mound of

Extension of St McDonald Mill Row continued
6 hours

stone 3 ft base, 3 ft high, E of cor.
Land mountains.

Soil, generally sand, stony. Bed and
4° N. W.

Timber, pale Pine and, in woods,
undergrowth, pale Pine grass and
Tropica and cacti.

Saint cactus

Mountains land or land covered
with dense undergrowth, 8000 ft.

N. 64° E, or Twenty-second Mile
Over mountains land

Descending NE slope of ridge

Through dense pale Pine and sage

12.40 P. cor. through over rolling land

22.00 Dry wash is the ridge, corner N.
E. stately

4.00 Set a sandstone 20 x 14 x 8 ins, 14 ins

Entrance of Pt McDowell Mill Run - continued
 Chain

in the ground, for the 2¹/₂ mile cor,
 marked Pt McDowell Run 2¹/₂ M on E
 and P. Low R. from which a
 pale sand & fine drain runs S 88¹/₂° E,
 288 lbs dist, marked Pt McDowell
 2¹/₂ M, B.S.

A pale sand & fine drain runs S 75¹/₂° W,
 143 lbs dist, marked Pt McDowell
 2¹/₂ M B.S. and raises a mound of
 sand 3 ft long, 3 ft high, E of cor

44.80 Descend

5.00 Part, and enter drain corner S.
 Easterly

54.50 Dry wash, be the river, corner Easterly

57.00 Leave drain and ascend

58.00 Pt

6.00 Set a round stone 20 x 12 ins, 14 ins
 in the ground for the 2¹/₂ mile cor,
 marked Pt McDowell Run 2¹/₂ M on E and

Extensions of Pt McDowell Mel Bar - continued
 Column 1

P L on N face, from which a pale
 Pencil 8 ins diam bears $N 75\frac{1}{2}^{\circ} E, 104$
 The dist, marked Pt McD M B 22 M
 B B.

A pale Pencil 8 ins diam bears $S 44\frac{1}{2}^{\circ} E$
 181 The dist, marked Pt McD M B
 22 M B B.

A pale Pencil 8 ins diam bears $S 77^{\circ} W$
 107 The dist, marked Pt McD M B
 22 M B B.

A pale Pencil 4 ins diam bears $N 69^{\circ} W$
 156 The dist, marked Pt McD M B
 22 M B B, and raise a mound of
 stone 3 ft base, 3 ft high, & of cor.
 L and rolling and mountainous
 Soil gravelly and stony, and under
 4" water

Pinkey pale pencil and ironed;
 undergrowth pale pencil, grassed,

Extensive of St McDowell Mill Best - Continued

Chamie

Sage, bracta, and cacti

Point cactus

Mountainous land or land covered
with dense undergrowth 8000 ft.

December 1, 1900.

N 6° 45' E, on Twenty-Four Mile
Creeper rolling land

through dense grass & brush, sage and
tucaja cactus

1.10 Road from N. N. Eastery, and S. S.
Westery

5.05 Dry wash 15 lbs wide, course N.
Eastery

14.05 Dry wash, 15 lbs wide, course N.
Eastery

16.50 Ditch, 3 lbs wide, course Eastery

16.85 Dry wash 40 lbs wide, course Eastery

36.40 Dry wash 30 lbs wide, course N. Eastery

Excursions of St. McDowell Mill Post-Southern
Chain

7 4.00 Set a malpais stone $22 \times 14 \times 10$ in in
in the ground for the 22^d mile
cor, marked St. McD. M. B. 22^d M.
in Grand S. on N. face, from which
a pale red S. side chain, brass S. 27^d E.,
225 lbs. dist., marked St. McD. M. B.
22^d M. B. A.

An ironwood 12 in. diam., brass
N. 58^d E. N. 184 lbs. dist., marked
St. McD. M. B. 22^d M. B. A. and
raise a mound of earth and stone
3 ft. diam., 3 ft. high, E. of cor.

46.90 Grand

5.00 Pop., brass N. Westly and S. Easterly

50.50 Second

53.90 Post

56.00 Dry wash 10 lbs. wide, course S.
Easterly

58.20 Begin sharp ascent

Continuation of St. Maxwell Mill Run - continued

6000 Feet of ridge, bears N. N. Easterly and
S. Easterly

6200 Ground along N.E. slope

7000 Feet

7170 Dry wash, 10 lbs. dist, compass S.
Easterly

7400 Begin ascent S.W. slope of ridge

8000 Top, bears N. N. E. and S. S. W.

Set a granite stone $24 \times 12 \times 10$ ins
10 ins in the ground, for this 23
mils. cov. marked Pt M^o D M R,

23 M on E and P L on W face,
from which a pale & red 8 ins diam

bears $N 39^{\circ} 4' E$, 240 lbs dist, marked
Pt M^o D M R 23 M B S

A pale & red 8 ins diam, bears

$S 49^{\circ} E$, 15 lbs dist, marked Pt M^o D
M R 23 M B S

A pale & red 8 ins diam bears $S 38^{\circ} N$,

Extremity of St. McDonald's Mt. Railroad
Chain

209 The crest, marked St. McDonald's
20 M. B. S.

A pale sand 8 ins. across base $745^{\circ} E$ N
60 the crest, marked St. McDonald's
20 M. B. S., and raised a mound of
stone 6 ft. base, 3 ft. high, E. of crest.
Land rolling and mountainous
Soil, generally, unconsolidated, and under
4" rule.

Similar, pale sand and gravel;
undergrowth, pale sand, grasses,
sage and cacti.
Front cactus.

Mountainous land or land covered
with dense undergrowth, 8,000 ft.

$76^{\circ} 45' E$, on Parity-fourth Mile.
Over mountainous land
Along the slope of ridge

Excursion of St. McDowell Mt. Res. - continued
 Chain

through dense pine forest and toraja
 cactus.

18.00 Levelled

22.00 Port and entrance, corner Eastward

25.00 Dry wash, to the side corner Eastward

30.00 Corner drain and around S. W. slope
 of ridge, through dense sage

40.00 Set a ϕ and stone $20 \times 10 \times 6$ ins. 14
 ins. in the ground, for the 20th mile
 cor. marked St. McD. M. R. 23rd M.
 on E and S. E. on N. face, from
 which a pale ϕ and 8 ins. drain, bore
 S. 29 $\frac{1}{2}$ ° E, 92 lbs. dist, marked St. McD.
 M. R. 23rd M. R. S.

A pale ϕ and 10 ins. drain, bore S. 30 $\frac{3}{4}$ ° W,
 72 lbs. dist, marked St. McD. M. R.
 23rd M. R. S., and near a mound
 of stone 3 ft base, 3 ft high, E. of cor.

42.00 Top of high, stony mound, bore

Extension of Pt McDowell Mill Res - Continued
 Chain

- 46.00 From chollas west begin descent to
 Valley
- 49.60 Top, west into valley, from
 Castraty and Westaty
- 50.00 Enter dry wash, course Easterly
- 56.60 From wash
- 62.00 Old road, from Castraty and Westaty
- 68.90 Dry wash 40 lbs wide, corner S. Easterly
- 70.50 From valley and ascend
- 72.00 Top of ridge and descend
- 77.00 Foot dry wash 20 lbs wide, course
 Easterly, and ascend
- 78.00 Top
- 80.00 The point for the 20 mile cap falls
 on edge of bank 30 ft high
- 82.00 Set a sandstone 24x16x8 ins, 10 ins
 in the ground, for witness cor to

Interior of St. McDowell Mill West Co. contained

Chassis

The 24 mile sq. numbered N.C. St. McDowell 24 M on E and S E on N faces, from which a pale sand 8 ins diam bears $N 54^{\circ} E$ to 71 lbs dist numbered N.C. St. McDowell 24 M, 13 S. A pale sand 8 ins diam bears $N 41^{\circ} W$ 208 lbs dist, numbered N.C. St. McDowell 24 M, 13 S, and rises a mound of stone 3 ft base, 3 ft high, E of cor. Land, mountainous, and level. Soil, generally, sandy and stony, red, and to water.

Timber, pale sand and ironwood, ^{undergrowth} pale sand, oaks, hickory, gumwood and cacti.

Grunt cactus.

Mountainous land or land covered with dense undergrowth, 8000 ch

Extrms of St. McDowell Mill Post - continuing
6 chains

- N. $64^{\circ} 45'$ E. on Twenty-fifth Mile
From cor point on bank
Over mountainous land
Through dense prairie, sugar
and grassland.
Several abruptly. 30 ft
20 Dry wash 40 lbs wide, course S.
Easterly
40 Second
2.50 Pop, Wetness cor.
1.400 Second
19.20 Pop, cross N. Westerly and S. Easterly
and second
24.50 Post, dry wash 15 lbs wide, course
Easterly, and second
29.00 Pop of low ridge, cross N. Westerly
and S. Easterly, and second
31.50 Post, and enter Valley, cross Easterly
and Westerly

Continued of St. M'Donnell Mill Run Continued

Chain

40.00

Set a windstone 24x16x18 ins, 16
ins in the ground, for the 2nd mile
so, marked St M'D M R 24 1/2 M on E
side S E on N face, from which a
pale finds 8 ins strain, bear S 3° N,
158 lbs dist, marked St M'D M R
24 1/2 M B S.

A pale finds 8 ins chain, bear
N 80° W, 179 lbs dist, marked
St M'D M R 24 1/2 M B S, and
raise a mound of stone 3 ft base,
3 ft high, E of cor

40.10 Enter washcourse S easterly

43.15 Leave wash

47.50 Leave Pelly and ascend

49.00 Top, thence over broken land

57.80 Descend

58.60 At dry wash on the side, course
S. easterly.

Extension of St. M^cDonnell Mill Row - continued

Chain

62.70 Ascend

63.20 Dip

72.70 Descend

73.60 Port, dip, gulch 20 lbs incl, course
N. Easterly, and ascend

74.00 Dip, and descend

75.80 Port

80.00 The point for the 25 mile or falls
in dry wash

84.00 Lat a sandstone 24 x 16 x 10 ins, 10
ins in the ground, for Pitman or
to 25 mile or, marked N^c, St M^c 90
M 16 25 M. 10 on E, and S E
are N faces, from which a pale
Panda 6 ins diam, bears N 79° E, 137
the dist, marked N^c, St M^c 10 M 16
25 M. B. P.

A pale Panda 10 ins diam, bears
S 64° E, 83 the dist, marked N^c,

Extensive of St McDowell Mill Res - continued
 Channel

St McD, M R 25 M 13 D.

A pale & pink 8 ins diam, base 45° W,
 70 lbs dist, marked N C, St McD
 M R 25 M 13 J.

An ironwood 4 ins diam, base
 46° W 80 lbs dist, marked N C,
 St McD M R 25 M 13 D, and raise
 a mound of earth and stone 3 ft
 base, 8 ft high, E of cor.

Land, broken, mountainous and
 level.

Soil, gravelly & water

Brush, pale pink and ironwood
 undergrowth, pale pink, grass-
 weed, sage, tobacco and cacti
 Giant cactus

Mountainous land or land covered
 with dense undergrowth, 800 lbs

December 2, 1904.

Extremity of Pt McDowell Mt Res - continued

C. Linné

N 64° E, on Twenty-sixth mile

From cor summit in wash

Over frozen land

Through dense pale sand, sage and
tuna cactus

.15 Dry wash 30 lbs wide, corner S.
Easterly.

3.30 To cornd

4.00 Pitman cor

4.20 Top of ascent

18.50 Dry wash, 40 lbs wide, corner S.
Easterly, a

4.00 Set a sunstone 20 x 14 x 8 ins, 16 ins
in the ground, for the 25 $\frac{1}{2}$ mile cor
marked Pt McD M. R. 25 $\frac{1}{2}$ M on E
and S to W face, from which
a pale, 4 inch 6 ins chain, bears N 45° E
61 lbs dist, marked Pt McD
M R. 25 $\frac{1}{2}$ M. R. S.

Extension of St McDowell Mil. Post - Continued
 Chronicle

A pale fence 5 ms across, bearing
 N. $1\frac{1}{2}^{\circ}$ W, 158 lbs dist, marked
 St McDowell N. E. & W. B. S., and
 raise a mound of stone 3 ft base, 3 ft
 high, E of col.

47.00 Descend

48.70 Foot dry wash, 30 lbs wide, course
 N. Easterly

49.30 Ascend

56.00 Top of ridge, bears Easterly and
 Westerly, and descend

60.00 Foot

61.50 Dry wash, 30 lbs wide, course
 Easterly

65.80 Dry wash, 60 lbs wide, course Easterly

66.50 Ascend

71.00 Top, and begin gradual descent
 down trough between high ridges

80.00 Set a malpais stone 24 x 14 x 10 ms

Extensions of St McDowell Mill Run continued
Chain

- 16 ins in the ground, for the 26
mils ea, marked St M^oD 7M 12
26 M in E and S on N face,
from which a pale 4 inch 6 ins
chain, bears N 17° E, 74 lbs dist,
marked St M^oD 7M 12 26 M. B D
A pale 4 inch 6 ins chain, bears S 3° W,
84 lbs dist, marked St M^oD 7M 12
26 M. B D.
- A pale 4 inch 8 ins chain, bears S 27° W,
81 lbs dist, marked, St M^oD 7M
26 M. B D.
- A pale 4 inch 8 ins chain, bears
N 86° W, 150 lbs dist, marked
St M^oD 7M R 26 M B D, and
near a mound of stone 3 ft base,
3 ft high, E of ea.
Land, mountains, broken and
level.

Extension of St. McNeill Mill Race - Continued
Channel

Soil, generally und stony, red and
4th rate.

Timber, pale Pines and mixed;
undergrowth, sage, grasswood,
pale Pines, yucca and cacti.

Front erectus.

Mountainous land or land covered
with stones, undergrowth, 800 lbs

N 60° E, on Twenty-seventh Mile.

Over mountainous land

Descending gradually
through stones sage, pale Pines
and cacti

4.75 Feet, und ascend

5.75 Pops, thence over level land

21.00 Descend

23.30 Feet, dry wash, 15 lbs mds, course
S. Easterly und ascend.

Extensions of St McDowell Mill Reef - continued
 & chains

24.25 Sap; high round point beam
 about 10 lbs &

33.00 Resound

38.00 Post

38.60 Rocky gully 10 lbs wide; course
 S. Eastraly and beam same
 under growth, beam N. W. eastraly
 and S. Eastraly.

40.00 Set a sandstone 20x18x12 ins, 14
 ins in the ground for the 26th mile
 cor, marked St McD MR 26¹/₂ M
 on E and P 1/2 on W face, from
 which an ironed 12 ins chain
 beam S 23¹/₂° E, 114 lbs dist,
 marked St McD MR 26¹/₂ M B S.
 An ironed 12 ins chain, beam
 N 48° W, 73 lbs dist, marked
 St McD MR 26¹/₂ M B S, and
 raise a mound of stone 3 ft

Continued of St. McDonnell Mill Race - Continued
 chain

base, 3 ft high, E of cor.

47.00 Proceed

48.00 Foot, and enter draft draw, course
 S. Easterly

48.85 Dry wash, 15 lbs wide, course S. Easterly

51.10 Leave draw and begin steep ascent

54.00 Top of ridge of bluff base 1 ch W,
 and descend

56.00 Foot, and enter draw, grassed,
 tract and cacti, course Easterly
 and Westerly

72.00 Proceed

73.00 Foot

75.25 Dry wash, 15 lbs wide, course S.
 Easterly

80.00 The point for 27 mile cor falls
 in wash

82.00 Set a sandstone 24 x 16 x 8 ins, 16
 ins in the ground, for witness cor

Extremes of Pt McDowell Mil Res - continued
 chains

To the 27 mile cor, marked
 W.C., Pt McD M R 27 M on E
 and S. L. on N face, from which
 an ironed 10 ins chain, base
 N 47° E, 60 lbs dist, marked W.C.
 Pt McD M R 27 M B D.

A pale rock 6 ins chain base
 S 19° E, 147 lbs dist, marked W.C.,
 Pt McD M R 27 M B D.

An ironed 6 ins chain base
 S 57° W, 160 lbs dist, marked W.C.
 Pt McD M R 27 M B D.

An ironed 14 ins chain base
 N 40° E, 120 lbs dist, marked W.C.,
 Pt McD M R 27 M B D, and raise
 a mound of stone 3 ft base, 3 ft
 high, E of cor.

Sound, unintermittent and level
 Soil, generally, good water.

Extremes of St. McDowell Mts. Res. - continued

Chain

Summit, pale rocks, and rounded;
undergrowth, pale rocks, sage,
tufted grasses and cacti
Sunt cactus.

Mountainous land or land around
with dense undergrowth, 6000 ft.

December 8, 1900.

N⁴⁵E, on Twenty-eight Mile
Springs point in wash

Over level land

Through dense sage and cacti

.15 Dry wash 30 lbs wide, course
Easterly

2.00 Return over

8.50 Dry wash 20 lbs wide course S.
Easterly

11.00 Begin ascent S W slope high ridge
through dense cholla cactus

Extremes of Pt McNeill Mil Pass - Continued
 Chains

26.00 Top, base N. Westerly and S.
 Easterly, and descend along NE
 slope

31.00 Cross drawn underground, base
 N. Westerly and S. Easterly

32.00 Port and ascend S E slope ridge

35.00 Top, base N. Westerly and S.
 Easterly, and begin steep descent

39.50 Descend abruptly 10 ft

41.00 Set a sandstone 18 x 8 x 6 ins, 12 ins

the ground for the 27th and 10,
 numbered Pt McNeill 27th M

in E and S E on N face, from
 which a pale sand 8 ins diam

base S 45° E, 21 lbs dist, marked
 Pt McNeill 27th M 28

A pale sand 7 ins diam, base
 N 80° W 78 lbs dist, marked Pt

McNeill 27th M B S, and raise a

Excavations of St. McDonald Mill Cont-Continued
 Chances

mound of earth and stone 8 ft
 base, 5 ft high, E. of cor.

This cor stands 150 ft below top of
 ridge.

47.00 Port, and enter dense tuaja cactus
 and pulpa 9 inch, bear N. Westward
 and S. Eastward

52.00 Decend steeply

54.20 Port, and enter Pulley and dense
 tuaja undergrowth, bear N. Westward
 and S. Eastward

54.40 Dry wash 40 lbs under, corner S.
 Eastward

6.00 Enter dry wash, corner S. Eastward

67.35 Leave dry wash and Pulley and
 ascend

68.20 Top

7.00 Decend

75.80 Dry wash 10 lbs under, corner S.

Extensions of St M^d Donnell Mill Base - Continues
 Chain

- Easterly and ascend
 77.50 Sop
- 77.95 Old trail base Easterly and
 Westerly
- 78.00 Descend
- 8000 Set a sandstone 18x12x4 in, 12
 in in the ground, for the 28
 mile cor, marked St M^d M^d M^d
 28 M on E and P E on W face,
 from which a pale P and C in
 chain, base N 47 $\frac{1}{2}$ ° E, 61 lbs dist,
 marked St M^d M^d M^d 28 M B A,
 A pale P and C in chain, base East
 45 lbs dist, marked St M^d M^d M^d
 28 M B B.
- A pale P and C in chain, base
 S 66° W, 12 lbs dist, marked
 St M^d M^d M^d 28 M, B C
- A pale P and C in chain, base

Excursion of St. McDaniel Mill Park - Continued

Chain

N 65 1/4° W, 119 lbs dist, marked
St. McDaniel Mill Park and raised
a mound of stone 3 ft base, 3 ft
high, E of ca.

Landy mountainous and level.

Soil, gravelly and stony. Soil and
4th data

Timber, pale Pine and ironwood.

undergrowth, pale Pine, sage,
garden wood, toota and cacti.

Grunt cactus.

Mountainous land or land covered with
dense undergrowth, 8,000 chi.

N 6° 45' E, on Twenty-ninth Mile.

Over mountainous land

Descending

Through dense pale Pine and sage

. 25 Feet, dry wash 10 lbs wide, course

Extracts of Pt. W. Howell Mill Post - Conceded

Chemin

S. Easterly, and descend

1.60 Post

7.80 Descend

81.60 Post, dry wash 10 lbs wide, round

S. Easterly, and descend

10.50 Post, and descend

11.72 Pt. W. Howell of the concession

to and, mountains

Soil, generally, and water

Timber, pale sand, undergrowth,

pale sand and sugar

Mountains land or land covered
with dense undergrowth 11.72 ch.

December 4, 1900

Homer Dantee

U.S. Deputy Surveyor

OF
FT. MC DONNELL MIL. RES.
 LATITUDES - DEPARTURES + CLOSING ERRORS

LINE DESIGNATED	TRUE BEARING	DISTANCE CHS	LATITUDES		DEPARTURES	
			N	S	E	W
NORTH BOUNDARY	N 80° 17' E	325.00	54.82		320.31	
EAST	S 6° 45' N	800.00		794.48		94.00
SOUTH	S 80° 6' W	325.00		55.86		320.15
WEST	N 6° 45' E	801.72	796.10		94.20	
TOTALS			850.92	850.34	414.51	414.15
ERROR IN LAT.			.58	ERROR IN DEF.	.36	

A P P R O V A L .

OFFICE OF THE U.S. SURVEYOR GENERAL.

Phoenix, Arizona.

July 22-1902

The foregoing field notes of the sur-

vey of Exteriors of Ft. McDowell
Mil. Reservation,executed by Homer Tarter, D.S.under his Contract No. 76 datedJune 19, 1900. having been critically

examined, and the necessary corrections

and explanations made, they describe,

are hereby approved.

Nugh H. Price

U.S. Sur. Gen. for Arizona.