

1 & 2,

Twelve (12) Reports of Col. D.S.
Woods on Work done in Winkler
Co.
From June 1900 to Oct. 31, 1900.

FILES WITH WINKLER CO
SKETCH FILES

W.S.

~ STATE ENGINEER. ~

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

3139

D. S. WOODS,

CIVIL AND

HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

Camp of State Surveying Party
Near North West Corner of Borden Co BARSTOW, TEXAS July 1st 1900

Hon Charles Rogan

Rand Commissioner

Austin Texas

I have the honor to herewith submit the following report for the month of June, 1900, showing completed work and distance traveled to the place of beginning said work, &c.

The Party was organized June 1st and began their journey on the following day for the North West Corner of Fisher County. The progress was slow crossing the sand hills and a short stop at Colorado City to fit out with supplies, as well as some minor delays incident to an expedition of the kind. I encountered some very rough country - between Grady and the North West Corner of Fisher County in crossing the Big and Little Rough Creeks and the base of the Double Mountain Fork of the Brazos. The route via Colorado City was chosen on account of a continuous road and to fit out with supplies for the long trip ahead of us, and there being no country roads leading in the proper direction and to avoid a greater belt of sand and a longer line of rough country. The true position of the North West Corner of Fisher County was determined, and found to be in the River bed of the Double Mountain Fork of the Brazos -

B

counter 40432

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

2

BARSTOW, TEXAS, 1

The River Channel having shifted southward and the corner stone called for, washed away, from the bearings and the line running south, its original position was determined. Mile One south, or as it was marked North 29, is a stone set in ground in small drain and stone at base, stone mark P.C.L. N 29. 28 North is a stone set in ground and properly marked. I then established a true Meridian by two observations, and proceeded west with the north line of Scurry County, over an exceedingly rough country it being through the break of Double Mountain Fork of the Brazos, Rough Fork Hill Dup Gulches and Cedar break. for the first 10 miles, then over High Place Dup Canyon and Cedar break, up to ten miles west of the North west corner of Scurry County, the first forty miles being the roughest that I have had the misfortune to contend with for many years. The North west corner of Scurry County is well connected with positive land corners found on the ground and shows but little difference from the present map of your office. I am now on the Plains and much better time may be expected. Capt. D. Boone the 1st asst reported in due time and I find him a worthy assistant and a

B

counter 40433

~ STATE ENGINEER. ~

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

3 BARSTOW, TEXAS, 1

well informed land man, I have also experienced
some delay on account of heavy rains and flush
streams on the drainage to Double Mountain Fork -
but as I have reached the Plains, and on the divid-
ing waters of the Brazos & Colorado I fear but little
more trouble.

Respectfully Submitted
D. S. Woods
State Surveyor

B
B
B
B
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B
B
B
B

B2

count 40434

6. ①
D. S. Woods.

Inne Report.

"

July 1/1900

Wichita County Dept file 1 and 2

counter 70935

B3

STATE ENGINEER
IN CONSULTATION
WITH THE BOARD OF ADJUSTERS
AND THE BOARD OF EXAMINERS
FOR THE PROFESSION OF ENGINEERING

D. S. WOODS

CIVIL AND

HYDRAULIC ENGINEER

BARSTOW, TEXAS

BRANCH OFFICE AT
DALLAS, TEXAS

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

419

In Camp on N. M. Line, ~~BARSTOW~~ TEXAS, Aug. 5, 1900.

Hon. Charles Rogan,
Land Commissioner,
Austin, Texas.

Dear Sir:

I have the honor to submit the following report for the month of July:—The work has progressed fairly well with exception of some delay on account of rain. I expect to do a large amount of work on the land surveys this month. In trying in on the New Mexico line with the north line of Gaines County I found the line called for in field notes from your office to be about one-half mile too far east. It was almost precisely with my line where I first struck it. But in following it south I found an angle of two minutes to the East in his line. And at the fifty-third mile north I found another angle of thirteen

~ STATE ENGINEER. ~

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

~~BARSTOW, TEXAS,~~..... 1

minutes to the east in that line.
 Then I ran away from him from that
 point on to the South East corner of
 New Mexico. After taking observation
 at that point I found magnetic vari-
 ation to be $10^{\circ}44'$, while the field notes
 furnished me called for $10^{\circ}30'$. This varia-
 tion was found to be $10^{\circ}58'$ in 1885 when
 I reestablished this corner. It shows that
 the party who ran this line must have
 made an error in his observation, as
 the United States survey makes this
 line farther West by about one-half^{mile} at
 the sixty-sixth mile north. I tried to
 use this line, and placed good substan-
 tial stone mounds nearly ^{every} mile for
 about fifteen miles. Then I saw I would
 have to abandon this line, and pull to the
 South East corner of New Mexico, from which
 point I must run the line north to the
 North West corner of Kainer County. To use
 this work as found on the ground it would

~ STATE ENGINEER. ~

13.

D. S. WOODS,

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

CIVIL AND

HYDRAULIC ENGINEER.

BARSTOW, TEXAS, 1

not be correct, and would distort all the
work that I have done. I will run two
parallel lines north using both parties.

~~Respectfully submitted,~~

D. S. Woods,

State Surveyor.

Dictated,

P.S. - I enclose herewith Pay Roll and
Expense Bills.

D. S. W.

STATE ENGINEERS

D. S. WOODS

CIVIL AND

HYDRAULIC ENGINEER

BAYSTOWN, TEXAS

REGISTERED PROFESSIONAL ENGINEER

[Faint, mostly illegible handwritten notes in cursive script, possibly describing survey details or measurements.]

2 3 ①

D. S. Woods.

Report.

July 1900

Aug. 15/1900

Winkler County, Texas file 1 and 2

D. S. W.

[Handwritten signature or initials, possibly 'D. S. Woods']

counter 40739

Winkler Co. St. Feb # 142 R16³

D. S. WOODS,

CIVIL AND
HYDRAULIC ENGINEER.

34 9-2

In Camp, Audburn County

BARSTOW, TEXAS, August 2nd 1900

Hon Charles Ragon

Rand Commissioner

Austin Texas

Dear Sir

I enclose semi monthly report with this
but have no idea when it will reach you, as we
scarcely ever see any one on a Ranch, north of the
head quarter Ranches in this section, as in New
Mexico. I met a cow boy to day, who informed me that
there would be a round up ahead of us tomorrow &
next day, and I may see a chance to get this to the Post
office. Please send me field notes and sketch showing
Ranch north of Block G C & M R R Co Block G. Max's
R R Co and Block G C C. S & F R R Co in Garmer County
I find the North line of Garmer County to straddle
the East line of New Mexico Four miles further north
than the old maps show it. Therefore it will leave me
a strip of land to survey north of the blocks mentioned.
If not already issued, please have the warrants for
survey issued to the portion purchased from, and
the remainder issued in our warrant payable to the
Pecos Valley Bank with a list of credit to the Bank

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

BARSTOW, TEXAS, 1

and the Bank will issue each of us a deposit
slip, all of the same for for this, and when any ^{of}
of them need any money they can send in a check ^{of}
for supplies needed, I am unable to say when ^{to}
send any mail matter to me, for I scarcely ever get
any mail, only at the close of the month when I
send in for supplies, thus I will send to Odessa
or Midland for the next supplies as I will be east of
the drifting sand hills, however send mail
to Barstow as I have a box there & I can have it forwarded.

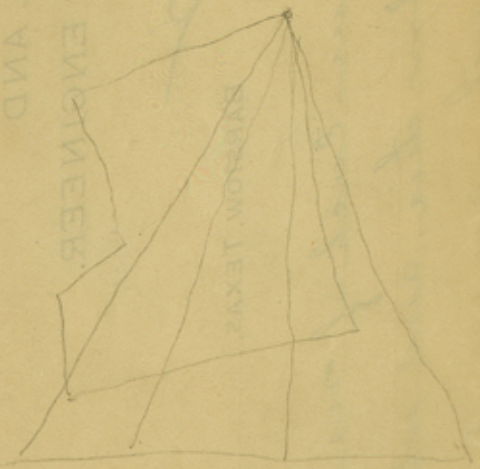
Please excuse blue ink, as the Battle of Black was
winded. Will send in field notes and map of
the country line, run, and the early line of New
Mexico just so soon as I can reach the north
west corner of Garza County with the corrected
line of New Mexico. One of the lines I am now
running, and make the connections at that point.

Very Respectfully Yours,
D. S. Woods

STATE ENGINEER
FOR THE STATE OF TEXAS
D. S. WOODS



HYDRAULIC ENGINEER
CIVIL AND
D. S. WOODS



STATE ENGINEER
FOR THE STATE OF TEXAS
D. S. WOODS

Winkler County Deeds file 1 and 2 ³

Aug. 12th 1900

counter 40442

Winkler Co. sb. File # 1+2

G² 19

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

3457

In Camp, Andrews County

BARSTOW, TEXAS, August 12th 1900

Mr. Charles Rogers

Land Commissioner

Acres

I have the honor to herewith submit this
semi-monthly report of the progress of the
work in my charge. We are moving northward
with the work, locating blocks of 25 sections each
at right angles & parallel to the east line of New
Mexico, and placing well constructed monuments
or corners along the New Mexico line & to the section
corners, we are surveying 16000 acres daily and
expect to double this amount on my return southward.
A scarcity of water exist in a heavy sand belt along
the east line of N.M. toward the north line of Andrews
County, reaching eastward beyond the Whelan Lake
Section, for a distance of 15 to 18 miles. I experience
considerable trouble in keeping supplied with water
in this belt

Respectfully submitted
D. S. Woods,
State Surveyor

(1) (4)
Semi Monthly
Report
D. S. Woods
State Surveyor

Aug. 12th 1900

Winkler County Ditch file 1 and 2

counter 70744

Winkler Co. SA. Feb #1+2

STATE ENGINEER.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

Lee Camp, Gainer County

BARSTOW, TEXAS, 8-20-1900

Hon Charles Rogan

Land Commissioner

Austin Texas

I have the honor to herewith submit, report of the work being done in the field in your department and under my charge. There has been no delays since my last report except one day last, by the oversight of one of the chain parties failing to take the proper place in closing up the distance in one mile of their north & south line, which caused a failure in closing in with the other party. Hence both parties were sent back to go over their respective lines to determine who made the mistake. A good daily average is being made, and I am pleased to state that we have been able to mark the lines with more substantial corners & otherwise, than was at first anticipated, considerable stone has been found in intervening valleys between sand ridges and occasional sand ridges. I expect to reach the north line of Gainer County this week.

Respectfully Submitted

D. S. Woods,
State Surveyor

29

D. S. W.

(5)

2^d Report. Aug. 1900.

Wilder County Ditch file

Aug. 20/1900

Report

counter 40446

Wilder Co. S. A. File # 142

HYDRAULIC ENGINEERS

HYDRAULIC ENGINEERS

CIVIL AND

D. S. WOODS

REGISTERED
ENGINEER

HYDRAULIC ENGINEERS

REGISTERED
ENGINEER

~ STATE ENGINEER. ~

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,

CIVIL AND

HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

Camp On West line of Block A C.C.S.D. RR ~~200~~ RR
Gaines County

BARSTOW, TEXAS, Aug 26th 1908
via Carlsbad N.M.

Hon Charles Rogan
Land Commissioner

Austin Texas

I have the honor to herewith submit this weekly
report, showing progress of the work under my
charges, and location of same. I am now running
the West line of Block A C.C.S.D. RR ~~200~~ RR and
will run a portion of the South line of same Block.
I will then go South to reach my next month's
supply which I have had sent out to meet me
on the North line of Winkler County. I will
go to the Center line of the Texas & Pacific, Block
46, and run out it

in Block 46 and the line of the school and
University Blocks West & North of the N. V. Plauds
and take the work East to a connection with
my former connection, with Block 35 & 36 ~~40~~
and the N.W. Cor of Survey No 117 Block N.E. RR
Co. & North East Corner of Gaines County, will bring
the work in Audrine & Gaines County to a close as
rapidly as possible.

Respectfully Submitted

D. S. Woods
State Surveyor

counter 40447

STATE ENGINEERS

IN CHARGE
SPECIAL ATTENTION
GIVEN TO ADJUSTING FEES

D. S. WOODS

CIVIL AND

HYDRAULIC ENGINEER

BARSTON, TEXAS

ENGINEERING AND
SURVEYING

9.

Wesley Report

(6)

D. S. Woods

"

Winkler County Ditch file 1 and 2

Aug. 26 / 1900

counter 40748

Winkler Co. Sh. Feb #142

STATE ENGINEER.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

BARSTOW, TEXAS, Sept 2nd 1900

Hon Charles Rogan
Land Commissioner

Austin Texas

I have the honor to herewith submit report for month of August 1900 showing progress of the work under my charge. I have surveyed and established good corners to each section on Block line & Block corners to 224000 acres of land during the month. This amount would have been considerably increased, but from the fact I found it necessary to re-run the East line of New Mexico, from South East corner, North to North West corner of Gaines County and correct corners to that line. "The 103rd Meridian" for my section & Block corners. Having already made so many connections of considerable length and run long boundary lines of other blocks of land, I now have the field fairly well open in front of me and hope from now on to make a good showing toward clearing up the land work. I am in need of our own team of horses to double through the heavy sand and haul more water through
E
counter 40749

~ STATE ENGINEER. ~

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,

CIVIL AND

HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

2

BARSTOW, TEXAS, 1

The Whelan Lake Section where there is but little
water and very heavy sand. I am in Barstow
after three or four men to take the place of a
line runner dropped from the rolls one of
my head chainmen got crippled in the foot
& was forced to give up the work and the new
chainman in same party quit. My cousin
is quite sick but hope, I think he will be
well in 3 or 4 days. There is one or two men
that I may have to let out on account ^{lack} of
proper attention to duty.

Respectfully Submitted
D. S. Woods
State Surveyor

F'

counter 70450

7.

(7)

D. S. Woods.

Monthly Report.

August. 1900

Monthly Report ⁽⁷⁾
For
August 1900
D. S. Woods

Winkler County Detch file 1 and 2
Sept. 2 / 1900

HADYVOTIC ENCLOSURE
CUTTING AND
D. S. WOODS

THE QUALITY
OF THE PAPER
IS GUARANTEED
BY THE MANUFACTURER

counter 70451

F2

Winkler Co. St. File #112

244

D. S. WOODS,

SPECIAL ATTENTION GIVEN TO ADJUSTING SURVEYS IN CONFLICT.

CIVIL AND

HYDRAULIC ENGINEER.

Camps, Cowden and Cochran's Ranch

BARSTOW, TEXAS, Oct 1st 1900

Hon Charles Rogan
Land Commissioner

I have the honor to send you Monthly Report for September. While it does not show as large acreage surveyed, as I would desire, a month of hard work has been put in. The shortage is due to the necessity of establishing the connections of our work with the center line of the T & R Survey. The location of the corner and connecting Block No 46 Township 1 North T & R - 73 Public School - 12 University - 13 University and Block A. C. S. D. R. G. N. G. R. R together with making the many connections necessary in shaping the long line of angular Block sections and long drives through deep sand and some loss of time from rain. I can only report by close approximation 180,000 acres for September. I feel safe in saying that a much better showing will be made for October.

Respectfully Submitted
D. S. Woods
State Surveyor

Monthly Report (4)
For (9)

September 1900

D. S. Woods
State Surveyor

Oct 1/1900

Wimber County Ditch file 1 and 2

counter 70453

wimber co. st. file #142

STATE ENGINEER
SPECIAL ATTENTION

HYDRAULIC ENGINEER
CIVIL AND
D. S. WOODS

STATE ENGINEER

~ STATE ENGINEER. ~

245

D. S. WOODS,

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

CIVIL AND

HYDRAULIC ENGINEER.

Camp, Cowden and Cochran Ranch

BARSTOW, TEXAS, Oct 1st 1900

Hon Charles Rogan

Land Commissioner

Austin Texas

Dear Sir

With this please find Monthly Report
for September, and under separate cover
you will find Expenses account for some
months. Hoping every thing may be satisfactory
I remain Yours Very Respectfully

D. S. Woods
State Surveyor

19

D. S. Woods.

8

1st Report for
Sept 1900

Wilder County High file 1 and 2
Oct 1/1900

Wilder Co. Sh. File # 1+2

counter 70455

EMERSON TEXAS
HYDRAULIC ENGINEERS
CIVIL AND
D. S. MOODS
IN CONSULTATION
CIVIL ENGINEERS
RECEIVED

~ STATE ENGINEER. ~

369

D. S. WOODS,

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

CIVIL AND

HYDRAULIC ENGINEER.

In Camp Ruston Ranch

BARSTOW, TEXAS, Oct 13th 1900

Hon Charles Rogan
Land Commissioner
Austin Texas,

I have the honor to herewith submit the following report for the first 12 days of October. Every thing is moving on nicely, and I expect to show a large acreage surveyed, this present month. I have not been able to send in an earlier report this month as I have found no one going in to Medland when a letter could be mailed. This report may be delayed for several days as there is nothing certain when any one will be going in from the Ranch, but think this will be in a few days.

Respectfully Submitted
D. S. Woods
State Surveyor

Address,

Medland Texas, for the next 20 days

(15)

10

Report of D.S.W.
for 12 days in Octo.

Reeds 10/23/1900

Winkler County Dept file 1 and 2
Oct 13/1900

counter 40457

Winkler Co. St. File #142

STATE ENGINEERS
DIVISION OF INDUSTRIAL ENGINEERS
INSURANCE REGISTRATION

HYDRAULIC ENGINEER
D. S. WOODS
CIVIL AND

DALLAS TEXAS

REGISTERED PROFESSIONAL ENGINEER
CIVIL ENGINEER & MECHANICAL
EXPLORER

Surveyor
~ STATE ENGINEER. ~

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,

CIVIL AND

HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

In Camp,
Bustin's Ranch,

BARSTOW, TEXAS, Oct 31st 1900

Hon Charles Rogan
Land Commissioner
Austin Texas

I have the honor to herewith submit monthly report, showing completed work for month of October. while we have surveyed 300,000 - acres with well marked corners and all - natural and artificial bearings that could be had, we have been forced to re-adjust several long lines on account of local magnetic attractions - about Lake Shafter & Whalun and country between said lake and Seminole & McLean Drains which caused considerable delay by going over the ground the second time.

Respectfully Submitted
D. S. Woods
State Surveyor

Monthly Report
For

③

October 1900

D. S. Woods
State Surveyor

Oct 31/1900

Winkler County Ditch file 1 and 2

769.60
570
199.60

Winkler Co. St. File 1+2

counter 40459

BRISTOL TEXAS

HYDRAULIC ENGINEERS

CIVIL AND

D. S. WOODS

IN CONSULTATION
WITH THE BOARD OF ENGINEERS
AND SURVEYORS OF THE STATE

REGISTERED PROFESSIONAL ENGINEER

STATE OF TEXAS
COUNTY OF BRISTOL

473

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

Bustin's Ranch

BARSTOW, TEXAS. Oct 31st 1900

Hon Charles Rogan

Land Commissioner

Austin Texas

Dear Sir

10-3-00

With this please find Monthly Report and
Expense account for month of October. You will see
from report that I have made a good run as to some
surveyed in October, regardless of the magnetic
disturbances, which I find in many places in
this country. Frequently forcing me to run a prob-
-ernary and then correcting up the work to a true
line, which causes me to go over the ground the
second time, I will not be able to make a
very good showing in Nov. as the first part of the
month will be taken up in surveying those narrow
strips between Blk. 9, Waxahatche Tap & Blk. 4 D & W. and the
Unorganized County School Land and the Unorgan-
-ized Co School and Blk. 4-5 & 6 Community. When the work
is completed in Garin Co, it will take me 3 or 4 days to reach
the point where I left off in Winkler Co when I will
begin work on Division B. If I am continued through-
-out I can make a good showing for that month.

STATE ENGINEER.

SPECIAL ATTENTION
GIVEN TO ADJUSTING SURVEYS
IN CONFLICT.

D. S. WOODS,
CIVIL AND
HYDRAULIC ENGINEER.

CANAL CONSTRUCTION AND
RANCH LOCATION A SPECIALTY.

10-3-00

2

BARSTOW, TEXAS, 1

as I have a good many corners already
Established in Winkler Co. and the
and no local magnetic disturbances
connected with. I am also familiar with
the location of all the lands adjoining the
Public Domain which I am to survey

Yours Very Respectfully
D. S. Woods
State Surveyor

10-3-00

IN CONNECTION WITH THE
STATE ENGINEERS
OFFICE

HYDRAULIC ENGINEER
CIVIL AND
D. S. WOODS

BRIDGE AND
CANAL CONSTRUCTION

BRIDGE, TEXAS

Report Oct, 1900 ⁽¹²⁾

D.S.W.

Winkler County Sketch file 1 and 2

Oct. 31/1900

counter 70462

02

Winkler Co. St. Feb #142