

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = \_\_\_\_\_.

\_\_\_\_\_ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

\_\_\_\_\_ Aerial Photo Attached (required for Irrigation of 10+ acres)

\_\_\_\_\_ Photo of Diversion and System Attached

4.

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

\*Code to correspond with No. on map and aerial photo

#### D. FLOW MEASUREMENTS

1.

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2. Measurements: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

**F. FLOW CALCULATIONS**

\_\_\_\_\_ Additional Computation Sheets Attached

Measured Method:

**G. VOLUME CALCULATIONS****1. Volume Calculations for Irrigation:** $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$  \_\_\_\_\_ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$  \_\_\_\_\_ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$  \_\_\_\_\_**2. Volume Calculations for Other Uses:****H. RECOMMENDATIONS****1. Recommended Amounts**

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| _____          | _____         | _____ | _____                        | _____                    |
| <b>Totals:</b> |               |       | _____                        | _____                    |

**2. Recommended Amendments**

\_\_\_ Change P.D. as reflected above    \_\_\_ Add P.D. as reflected above    \_\_\_ None  
\_\_\_ Change P.U. as reflected above    \_\_\_ Add P.U. as reflected above    \_\_\_ Other

**I. AUTHENTICATION**

Field Examiner's Name \_\_\_\_\_ Date \_\_\_\_\_

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

SEAL

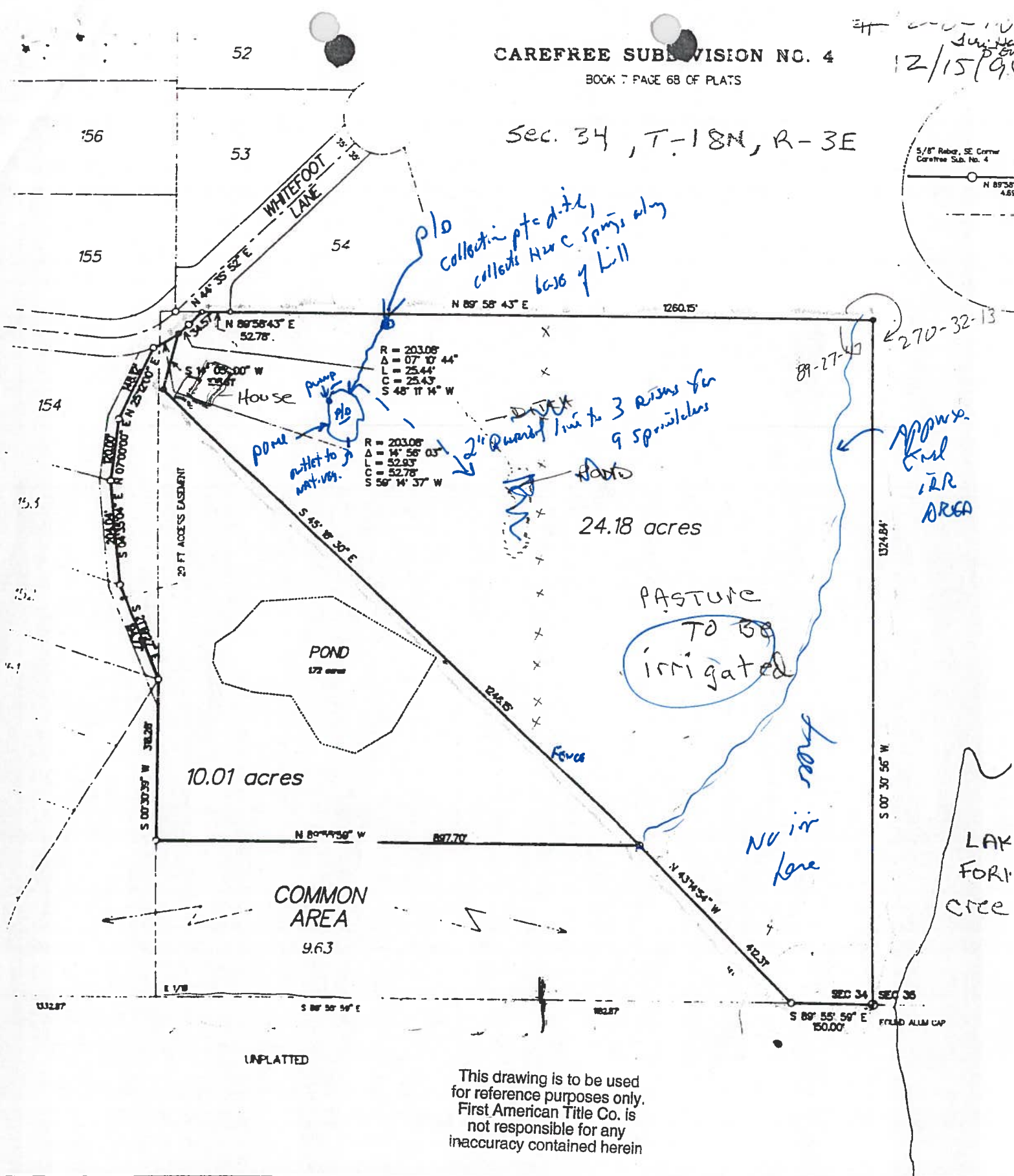
# CAREFREE SUBDIVISION NO. 4

BOOK 7 PAGE 68 OF PLATS

12/15/91

Sec. 34, T-18N, R-3E

5/8" Rebar, SE Corner  
Carefree Sub. No. 4  
N 89° 58' 4.69"



This drawing is to be used for reference purposes only. First American Title Co. is not responsible for any inaccuracy contained herein

- LAND OWNED BY STEPHEN'S

- LAND TO BE irrigated

NO GOU'T LOTS

OAN

4-13-01

GS-22359

9/8/04

by Bruce S.

HOME

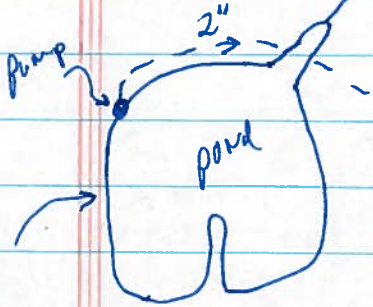
BASE of small hill = springs & here

P/O

collect spring & data

300' of ditch & 4' wide w/ & 1'2' wide & 2-3" deep  
wetted area. velocity very low so cannot measure ~~flow~~  
w/ orange pool method.

Est. c to 10 gpm Elv ± ... said today is a typical  
since started in spring 2004 w/ divert.



Buried 2" main to  
3 risers

attach 500' of 1 1/4" 1 1/2" line w/  
9 sprinkles to rotate & 3 risers  
for min pasture  
blue pond & tree line

- Pond c 180' x 100' x 10'

- Stock w/ fish & elk/deer w/c = wildlife

- in storage, in cfs w/ pond fill re pump

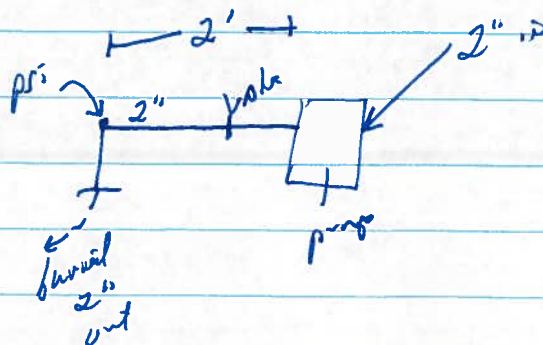
- pump 2" in/out

Baldor 3 hp #36695W836

psi gage ~ 45-55 (today 46.48)

cfs  
↓

~~Follow up~~  
Bruce  
Sprinkler  
w/ c de  
w/ permit



Q + 10 gpm ditch  
+ ? bottom of pond  
Do flow Q w/  
① 45 psi  
3 hp  
3' lift  
② Do  
Sprinkler  
cable.

Sprinkles

9 c 40 psi (3 measured)

✓ type = K Line (Australia)

② Nozzle s.g. =

} get from him -  
a N. 3500/1/100/Australia  
type  
function to RB

1 in Btu pool + tree line - see ~~for~~ photo

Stroke 12 Lense/L Lense  
→ c 1 gpd/100 lbs.

350 lb. 11mm ~ 3.5-4.0 gpd

(he's vet, his quote)

with deer/dk etc  
stroke pool by fish

Condition ok

stroke 65 Rental pool

stroke 5.0k so  $\neq$  65

1 in L. Fork ok no ext not subject to him  
Control (5.2k)

★ Cull

✓ L FK ok ~~John~~ Leachman - ok c meet permit  
Specs? (NO. plus complaint)

yes = ok y use w.d permit limits

1/6/11  
all ok 9/10

✓ Photos

- ① Look up with a 1" collect (start) point
- ② "down" to point
- ③ Pump a point
- ④ Pln for Spunthys a pasture

Soil Area to point is a typical today - so  
cannot use pump. Eg. for 1 Area is  
wetland area

~~Brue 9/10 e spunthys~~

✓ 1) "K-Line" Antenna  
(Interwest Inc. e Momo)

~~in process~~ 2) will call back of  
kuzzle size

✓ Overlap Ø

✓ addition etc. OK

Not a subd. lot, is next to subd. lots



Photo 1:

Look up at ditch at 1<sup>st</sup>  
collection (start) point.



Photo 2:

Look down ditch to  
pond.



Photo 3:  
Pump at pond.



Photo 4:  
Place of Use irrigation  
sprinklers at pasture.

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Staff Analysis Sheet  
Beneficial Use Field Report

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
- ☒ Copy of Permit
- ☒ Copy of Proof of Beneficial Use
- ☒ Copies of any Amendments/Orders with Conditions of Approval
- ☒ Well Inspection Form (If Needed)
- ☒ Aerial Photo Required? ☒ yes ☐ no If yes: ☒ copy attached *Aerial view 1987 photo*
- ☒ SRBA Claim Required (required if proof filed by 11-19-1987)
- ☐ Yes ☒ No If yes: ☐ claim filed? (check AJ5, AJQ1, AJQ4)
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of government plat *- none*
- ☒ Check of P/D index \_\_\_\_\_ (initial & date)
- Overlap ☒ yes ☐ no If yes: ☐ copy of exam(s) attached?\*
- Type of Overlap: ☐ Same source ☒ Other source
- ☒ Check of P/U index \_\_\_\_\_ (initial & date)
- Overlap? ☒ yes ☐ no If yes: ☐ copy of water right(s) attached?\*
- Type of Overlap: ☐ Same land, same source
- ☐ Same land, other source
- ☒ Other land &/or other uses

\*copies attached only if needed for analysis

☒ Irrigation from groundwater (all basins):

Surface water currently or previously used ☐ Yes ☐ No

If yes: identify water source, water right, and explain current or previous use.

☒ Scheduling Letter Sent? *N/A* \_\_\_\_\_ (initial & date)

☒ Appointment Made and Telephone Conversation Memo Attached

B. After Conducting the Exam, the File Contains:

- ☐ Fully Completed and Signed Field Report Form
- ☐ Photographs of Point of Diversion and Place of Use

C. Review and Processing:

Exam Completed \_\_\_\_\_ (signature of examiner & date)

Exam Sent to State Office \_\_\_\_\_ (initial & date)

# CONVERSATION MEMORANDUM

DATE 8/31/04  
FILE 65-22359

NAME OF PARTY Bruce Stephens

EMPLOYEE R

RE: Exam Request

Appt 9/8 c 10:30  $\pm$  30 mins

Lake Fork

c 1 mi N c H. 55

R. on Rogers Ln

c 1.1 mile on Blunktop to his place

mailbox 123

Reclaimed stone home w/ lot's Rock

Rogers Ln - name A as drive but just stay c Blunktop  
for that distance

Springs

ditch to pond - ditch low flow so pygmy water  $\phi$   
pump from pond to 9 sprinklers to irrigate

✓ p. tot take

✓ stop watch

✓ tape measure

✓ change pool method c ditch

At the market + dining out

✓ photo - AV from Thanks - or get NRCS - call

✓ camera w/ film