

Idaho Dept of Water Resources

Date: 2-26-2001

File: 43-283, 43-284, 43-285, 43-4050, 43-4051

Prepared by Scott King

Claims review notes and narrative

43-283, 43-284 & 43-285

SYSTEM ANALYSIS

The Jobe Adams decree addresses the above three rights for George M. and Maggie Scott:

"To be diverted from Cassia Creek for the irrigation of Lot 1, SE ¼ NE ¼, N ½ SE ¼, Sec. 1, Twp. 13S. R. 26 E.B.M., Lot 3 and 4, E ½ SW ¼, Sec. 31, Twp 12S. R. 27 E.B.M."

Each right has its own priority date and flow rate. Point(s) of diversion is not specified. Nor is the number of irrigated acres specified. The assumption is made that the total acres for these rights, and for each right individually, are the total number of acres in the Place of Use list (340 acres). Total flow for all three rights is 8.1 cfs, providing 0.0238 cfs/acre.

Taylor claimed the decreed place of use, along with an additional 120 acres. Evidence supports the claim that these other lands are indeed irrigated with Cassia Creek water. However, these rights were recommended for only 340 acres, per the decree land list, within a 448-acre permissible place of use.

Taylor could also file an expansion claim for the additional acres (108). He could also file a beneficial use claim if the additional development occurred prior to the mandatory permit date for surface water.

RECOMMENDATION SUMMARY

43-283	340 acres within a	448 acre PPU at	1.80 cfs
43-284	340 acres within a	448 acre PPU at	2.90 cfs
43-285	340 acres within a	448 acre PPU at	3.40 cfs
		Total	8.10 cfs

ONE INCH PER ACRE LIMITATION
FOR THE FOUND PLACE OF USE
340 ac * 0.02 cfs = 6.8 cfs. THIS
LIMITATION NOT APPLIED;
RECOMMEND > 1"/ACRE.

43-283, 43-284 & 43-285 together are limited to 340 acres within a 448 acre PPU. No flow rate limits are required for this set of rights as the higher rate per acre is recognized as valid per the earlier decree. Point of diversion at 13S 26E 12 NESENW.

43-4050, 43-4051

SYSTEM ANALYSIS

43-4050 claims 280 acres of irrigation including the E½ SE¼ of Sec 36, 12S, 26E, and lot 1, S½ NE¼, N½ SE¼ of Sec 1, 13S, 26E, from two points of diversion, one in the NE and the other in the SW of NWSE Sec 1, 13S 26E. The SW point of diversion and 40 acres at SWNE Sec 1,

13S, 26E were originally licensed as 43-2446. Only Bud Tracy claimed this license. The original 1972 claim filing included the same lands, but only the SW well.

43-4051 claims the same land and points of diversion as 43-4050. However, the original 1972 claim listed only the NE point of diversion for irrigation of 160 acres, including the E½ SE¼ of Sec 36, 12S, 26E, and the E½ NE¼ of Sec 1, 13S 26E.

HISTORICAL DATA

The SW well was originally licensed in 43-02446. Taylor owns 40 acres of land listed in 43-2446 (13S 26E 01 SWNE). It appears he could have claimed a portion of the 43-2446 license, but did not. Field examination for this right was conducted in July of 1967 and the recommendations appear to have been concurrently developed with 43-02549. For an indeterminate period of time the SW well along with a separate one were operated as a system for the irrigation of the three forty acre tracts. This appears to be the status as of the 1967 field examination date. There is no indication in the field exam that any other ground was being irrigated (remaining Taylor property) from the well in the SWNE.

Flow of the SW well was measured at 1.09 cfs in 1967. Taylor submitted power records from April 1959 and pump capacity information dating from March 1959 for this well. The pump was designed for 900 gpm (2.0 cfs). Although the 1967 licensing exam does not indicate irrigation of any other lands with this well, the diversion is located at the upper end of the ditch serving Cassia Creek water to Taylor's lands. Currently, the well can divert into this ditch, thereby making it possible to serve nearly all of Taylor's land. Evidence of power consumed by the well prior to development of 43-2446 lands supports the claim to development of 43-4050. 1962 photography suggests that flow from this well could be combined with Cassia Creek water for the irrigation of 218 acres. The 40 acres owned by Taylor in 43-2446 are instead recommended in 43-4050, bringing the total developed acres for this right to 258. This recommendation more closely matches Taylor's claim, and does not provide any other material benefits (e.g. higher flow rate, earlier priority date, etc.).

I was unable to find any evidence that the NE well was included in any other license. It was originally claimed as 43-4051 for irrigation of 160 acres. The lands listed on this early claim overlap with 43-4050 for the northern lands, but the claim did not include 120 acres to the south, which are up-gradient of the well. This well also diverted into the ditch system supplying Cassia Creek water, but since it was located downstream, it could not be used to irrigate the entire farm. 1962 photography suggests the limits of irrigation for this well was 145 acres, and this number is used for the basis of recommending this right. Power records date to September 1961, and the pump statement dates February 1962 for this diversion.

CURRENT SYSTEM

Taylor is irrigating a total of 448 acres using Cassia Creek and ground water sources. Wells open discharge into the ditch system. Re-diversion pumps supply a pivot and a number of hand lines. See Cindy Bird's January 29, 2001 memo documenting her field exam.

There is some discrepancy between the licensing flow measurement and pump capacity documents. It is likely that in the 8 years between development of the well and the licensing exam, both ground water levels and pumping capacity declined. Although the claimed quantity

of 1.2 cfs is greater than the amount measured during the 1967 exam, it is less than the documented design capacity of 2.0 cfs. It is likely that at one time the well delivered 1.2 cfs or more, and 43-4050 is recommended at this rate.

Right 43-4051 was developed using the NE well. Flow is recommended at 2.9 cfs based on one inch per acre for the 145 acres found in 1962 photography. The claimed flow is 6.4 cfs, and designed pumping capacity was 4.01 cfs.

RECOMMENDATION SUMMARY

A43-4050	258 acres within a	273 acre PPU at 1.20 cfs
A43-4051	145 acres within a	<u>273 acre PPU at 2.90 cfs</u>
	Total	4.10 cfs

ONE INCH PER ACRE LIMITATION FOR THE FOUND PLACE OF USE 258 ac * 0.02 cfs = 5.16 cfs
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The three Cassia Creek rights, 43-283, 43-284 & 43-285 are together limited to irrigation of 340 acres within the 448-acre PPU. The two ground water rights, 43-4050 & 43-4051, are together limited to the irrigation of 258 acres within a 273-acre PPU (which is completely overlapped by the previously mentioned 448-acre PPU for surface water). Ground water rights shall be conditioned that when combined with other rights shall not provide more than 0.02 cfs per acre. Also, ground water was developed supplemental to surface water. All rights together may be used to irrigate the complete 448-acre PPU. 43-4050 & 43-4051 each list both wells as points of diversion.

Remarks and conditions for Cedric Taylor's claims:

43-283, 43-284, 43-285, 43-4050, 43-4051

Prepared by Scott King, IDWR
January and February, 2001

Preferred Contact ID No: 180786

43-4050

POU ID: 250044

COINCIDENT POU'S: 250044, 250045

POD ID: 396610 (SW 30-hp well), 396609 (NE 75-hp well)

COINCIDENT POD'S: 396610 & 396611; 396609 & 396612

K06 – Remark: Place of Use - Irrigation

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 258 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

E11 – Remark: Place of Use - Irrigation

USE OF THIS RIGHT WITH RIGHT NO. 43-4051 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 258 ACRES IN A SINGLE IRRIGATION SEASON.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 448 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E04 – Remark: Quantity (flow rate)

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 10.26 CFS. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E05 – Remark: Quantity (volume)

USE OF THIS RIGHT WITH RIGHT NO. 43-4051 IS LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1032 AF.

F05 – Remark: Explanatory (point of diversion)

RIGHT NO. 43-4051 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION DESCRIBED ABOVE.

C03 – Condition: Explanatory (point of diversion)

RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

C18 – Condition: General

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

Quantity Comment in ECVR

Comment for 5: Pumping capacity based on a statement from Layne & Bowler to Tell Taylor for 30--hp electric motor and pump designed for 900 gpm @ 105 ft. Recommended rate of 1.20 cfs as claimed.

43-04051

POU ID: 250045

COINCIDENT POU'S: 250044, 250045

POD ID: 396611 (SW 30-hp well), 396612 (NE 75-hp well)

COINCIDENT POD'S: 396610 & 396611; 396609 & 396612

K06 – Remark: Place of Use - Irrigation

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 145 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

E11 – Remark: Place of Use - Irrigation

USE OF THIS RIGHT WITH RIGHT NO. 43-4050 IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 258 ACRES IN A SINGLE IRRIGATION SEASON.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 448 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E04 – Remark: Quantity (flow rate)

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 10.26 CFS. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E05 – Remark: Quantity (volume)

USE OF THIS RIGHT WITH RIGHT NO. 43-4050 IS LIMITED TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 1032 AF.

F05 – Remark: Explanatory (point of diversion)

RIGHT NO. 43-4050 IS ALSO DIVERTED THROUGH POINTS OF DIVERSION DESCRIBED ABOVE.

C03 – Condition: Explanatory (point of diversion)

RIGHT INCLUDES ACCOMPLISHED CHANGE IN POINT OF DIVERSION PURSUANT TO SECTION 42-1425, IDAHO CODE.

C05 – Condition: Explanatory (place of use)

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

C18 – Condition: General

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

Deleted Remark

THE ACRES EXPANDED ON THIS CLAIM SHOULD HAVE BEEN LISTED IN THE ORIGINAL FILING AS SHOWN ON 43-04050.^^^

(Note: This language from claim; should it be deleted?)

Quantity Comment in ECVR

Comment for 5: Pumping capacity based on a statement from Layne & Bowler to Tell Taylor for 75-hp GE electric motor and pump designed for 1800 gpm @ 135 ft. Recommended rate of 2.90 cfs based on 0.02 cfs/acre for 145 found acres.

43-283

POU ID: 118000

COINCIDENT POU'S: 118000, 162292, 162293.

POD ID: 396516

COINCIDENT POD'S: 396422, 396423, 396424, 396516, 396517, 396518

K06 – Remark: Place of Use - Irrigation

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 340 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 340 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, AND 43-285.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 448 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E01 – Remark: Quantity

USE OF RIGHTS 43-283, 43-284, 43-285, 43-4050, AND 43-4051 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 10.26 CFS.

F06 – Remark: Explanatory (point of diversion)

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE: 43-158, 43-159, 43-160, 43-283, 43-284, AND 43-285.

C05 – Condition: Explanatory

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

C18 – Condition: General

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

43-284

POU ID: 162292

COINCIDENT POU'S: 118000, 162292, 162293.

POD ID: 396517

COINCIDENT POD'S: 396422, 396423, 396424, 396516, 396517, 396518

K06 – Remark: Place of Use - Irrigation

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 340 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 340 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, AND 43-285.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 448 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E01 – Remark: Quantity

USE OF RIGHTS 43-283, 43-284, 43-285, 43-4050, AND 43-4051 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 10.26 CFS.

F06 – Remark: Explanatory (point of diversion)

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF DIVERSION DESCRIBED ABOVE: 43-158, 43-159, 43-160, 43-283, 43-284, AND 43-285.

C05 – Condition: Explanatory

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

C18 – Condition: General

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

43-285

POU ID: 162293

COINCIDENT POU'S: 118000, 162292, 162293.

POD ID: 396518

COINCIDENT POD'S: 396422, 396423, 396424, 396516, 396517, 396518

K06 – Remark: Place of Use - Irrigation

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 340 ACRES WITHIN THE PLACE OF USE DESCRIBED ABOVE IN A SINGLE IRRIGATION SEASON.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 340 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, AND 43-285.

E14 – Remark: Place of Use - Irrigation

USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 448 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 43-283, 43-284, 43-285, 43-4050, AND 43-4051.

E01 – Remark: Quantity

USE OF RIGHTS 43-283, 43-284, 43-285, 43-4050, AND 43-4051 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 10.26 CFS.

F06 – Remark: Explanatory (point of diversion)

THE FOLLOWING RIGHTS ARE DIVERTED THROUGH THE POINT OF DIVERSION DESCRIBED ABOVE: 43-158, 43-159, 43-160, 43-283, 43-284, AND 43-285.

C05 – Condition: Explanatory

RIGHT INCLUDES ACCOMPLISHED CHANGE IN PLACE OF USE PURSUANT TO SECTION 42-1425, IDAHO CODE.

C18 – Condition: General

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6), IDAHO CODE.

To Taylor

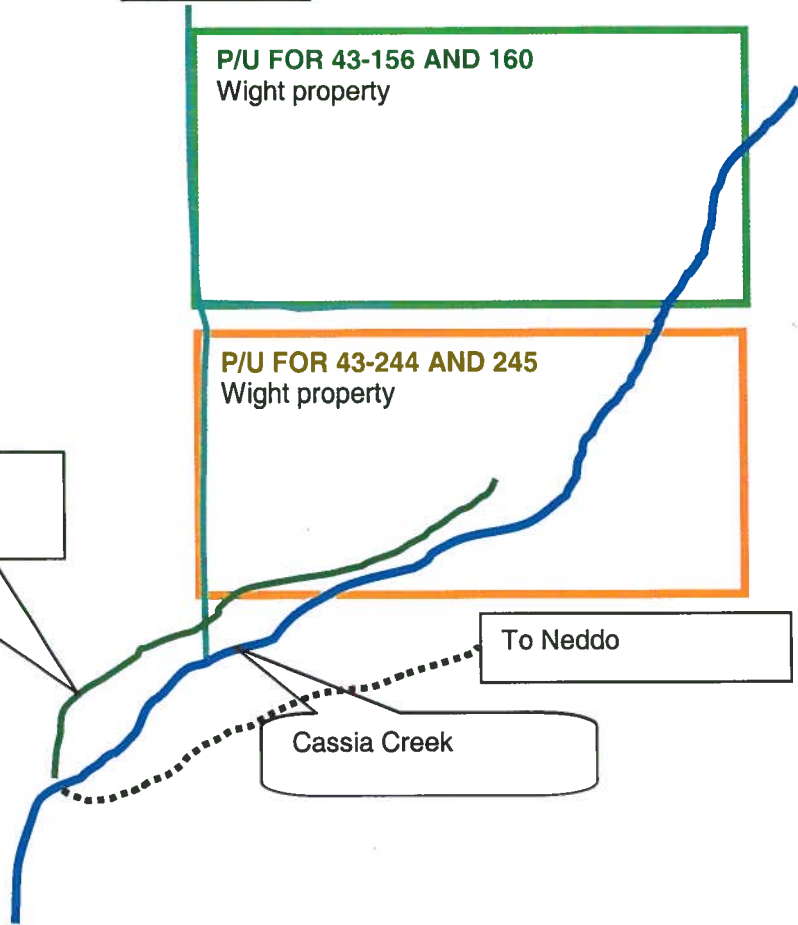
P/U FOR 43-156 AND 160
Wight property

P/U FOR 43-244 AND 245
Wight property

This ditch is flumed over the
other ditch

To Neddo

Cassia Creek



Carter's Help

1/31/01

by sking

POU for Ste Water

Total for all diversions 8.1 cfs

Acre limit 340

Open word document

~~Licence~~

Ownership split .litter to both parties.

Ignore select 31 land for gw No recommend.

Limit 30-hp Bu POU

+ KOG acreage everything but 40 for KOG

Licence 40 acres w/in POU
KOG 40 acres

Accomplish transfer in POD

15-hp from well ¹⁴⁵147 acres used.
1.02 cfs/acre based on 1

30hp - 0.65 ($\frac{1}{2}$ (1.3)) for 40 acres. 1.2 cfs claimed.

Expansion claim for ste water or
will be limited to keep

Any documentation to show delivery of
78.1 cfs prior to 1971.

File Beneficial Use claim if prior '71
if could get additional flow if documents
~~if~~ after '71, expansion claim and
NO flow.

Water Use - Acre Limit

Put KOG value in it.

~~POU~~

GW 2 Limits

1- 3² GW Rights ²⁷³ 270 acres ← PPU

2- 3 GW + 3 SW limited ⁴⁴⁸ 450 acres.
IN Every Right

SW 2: 1- SW limited to 340 acres

2- same as above

NO KOG for SW, ONLY GW RIGHTS.

King, Scott

From: Bird, Cindy
Sent: Friday, January 26, 2001 10:40 AM
To: King, Scott
Subject: Cedric Taylor

Scott,
Good Morning. I finally made it out to the Cedric Taylor farm and talked with Harry and Jody. I back and went through Declo. Unfortunately I got only a few photo with a disposable camera. Well talk about that when I get back. I'll try to outline the system.

They are using Cassia Creek water. It flows north to the corner of the property. From there it goes in three directions. East and flood irrigates the corner. To the pivot, and is used for the pivot when available and then north along the property line. Harry flood irrigates the SWNE, NWSE corner with creek water. In the SENENE corner of section 1 is a pond. From the pond he runs a PTO pump to a mainline that runs east to the end of the property. The handlines run north and south. They will pick up the NE corner of the pivot and the land east of the house. On the west side of the house along the property line is a concrete ditch that flows into a concrete box. From there, a 10" mainline runs north to section 36 (SENE), then turns east with an 8" mainline, then narrow to a 6" mainline and decreasing to a 4" mainline in the SESW of section 31. The land in section 31 is irrigated with Cassia Creek water. He has handlines that run north and south through the land in section 36 and 31.

System:

42 riser along the section to Cassia Creek in sections 36 and 31. He estimated there was probably about the same east of Cassia creek over to the edge of the property. 1/4 mile lines. 5/32 and 11/64 birds. He mostly uses 11/64 because of the trash he gets in the Cassia Creek water. (tires, signs, dead animals, and just about anything else you can think of) They have handlines in the SENE and NENE of section 1 and in sections 36 and 31. He will use the handlines, Cassia Creek and the pivot in section 1.

The 30 hp deep well in section 1 is turned on after Cassia Creek water is gone. They also have a 30 hp pump in the center of the pivot in section 1 that is used to operate the pivot. The 75 hp pump in the center of the pivot is to the deep well. The water is pumped into a concrete box and pumped to the pivot with the 30 hp pump.

Pond: Section 1 SWNENE *differs from above description* In 1996 they put in a pond to run the Cassia creek water into. This allows them to move the water to the land in section 31. The pond is 10 feet deep. He said he thought it would hold 2.8 ac-ft of water. He said he can fill the pond in less than one day with Cassia Creek water.
 $2.8 \times 43,560 \div 10 = 12,200 \text{ ft area}$ say 100' x 120'
24" cement lined culvert going from Cassia Creek to the pond.
 $2.8 \text{ AF} \div 24 \text{ hrs} \approx 1.41 \text{ cfs ok}$

Crops: barley, alfalfa, corn, wheat, pasture and fall triticale (wheat and barley mix). They rotate crops in all fields.

Stockwater: 60 hogs and 65 dairy cows. — Stockwater Not claimed. Claimed as

QUESTIONS:

1. In section 31 SESWSW corner. There was a well drilled in 1954. The water is approximately 100 feet below the surface. Can he file on the well to use it for stockwater? Roger Nedo was the well driller.
New case or use prior to '62?
2. Hubble analysis for irrigation over 1" per acre. Because he uses all the water he can get. The soil is such that he has difficult time growing his crops.

Likely does want have rights for >1"/acre.

This I hope will kind of outline what's going on Cedric's property. We can discuss it more when I get back. We should be leaving around 2 PM to head back to Boise.

Conversation Documentation

Claimant: Cedric Taylor

A43 - 283, 284, 285, 4050, 4051

645-2291

4/23/2001 Called again. Received Mrs Taylor.

Discussed my objective to recommend rights appropriately. We need to do field visit.

Cindy will call to schedule this week if possible. Reader is Harry Deshock (SP?)

645-2343

Cedric works at ~~the~~ Interstate Village.

Explained may invite amended claim,
and to claim¹/₂ licence 43-02446.

331 2700
101

Howmaster

Cedric Taylor Basin 43 1-16-2001
Property Ownership

Called Cassia County Assessor's
Office 878-3549

Verified following ownership for
Cedric Taylor. Also note that
MARSHA ANN WILMOTH has partial
ownership.

13S 26E Sec 1

N $\frac{1}{2}$ SE

LT 1

S $\frac{1}{2}$ NE

Tax Lot 3119 also owned.

} less tax lot 3119

12S 26E 36

E $\frac{1}{2}$ SE

12S 27E 31

LT 3

LT 4

E $\frac{1}{2}$ SW

43-04050 = 43-04051

Cedric Taylor
Notes on Claim Review

Two wells appear to have been established prior to 1962, both NWS&E Sec 1 13526E <sup>30-hp
owe SW corner
75-hp NE corner</sup>
Licensing exam 43-02446, 1967, ~~Sw well~~
measures flow from ~~the~~ the SW well.
All water for irrigation of 43-02446 w/ no mention of other lands.

Other well not ever licensed.

Claimed (original 1972 filing) as supplemental.

Recommended Find
~~Appears~~ SW well as developed for Lic 43-02446

Find ~~Recommended~~ NE well ~~for~~ developed, ^{per 1962 photos} ~~in 1962~~
possible irrigation of 147 acres. Original claim was 160 acres for nearly same POV. Current AT claim 280 acres for both 4050/4051.

This 147 acres developed based on:

1962 imagery indicating extent of irrigation, although this is likely mostly surface water developed. Cannot distinguish ^{to what} ~~the~~ extent that GW was applied

Topo map indicating that water from ~~S~~ NE well could irrigate NE lands, not SW (uphill).

Historic capacity of East well up to 4.01 cfs. Current = 2.5 cfs

147
x.02

2.94
recommended
g/y.

Neddo Remarks

Field work by Kelly Christensen.

Mod of
E1

RIGHT NOS. 43-00217, 43-00218, 43-00219, 43-00220, 43-02249 AND 43-02502 ARE LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 209 ACRES IN A SINGLE IRRIGATION SEASON.

RIGHT NOS. 43-00217, 43-00218, 43-00219, 43-00220, 43-02249 AND 43-02502 ARE LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 5.50 CFS.

8.1

K06 P00
Cassia Creek
340 acres

43-00158, 43-00159, 43-00160 and 43-04107
Wight claims
43-00283, 43-00284, & 43-00285 Taylor claims

LEGAL DESCRIPTION OF POINT OF DIVERSION
TWP 13S; RNG 26E; SEC 12 NESENW ✓

PHOTO DATE
3-27-2000

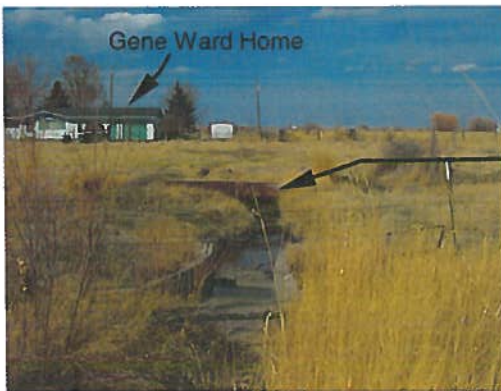
BY KELLY K CHRISTENSEN



This photo set shows the point of diversion and headgate for the above listed claims. You are looking north on the left to north-northeast on the right.

The GPS rover file is R032721B

The site tag number placed on the headgate is A0007927



Farmstead

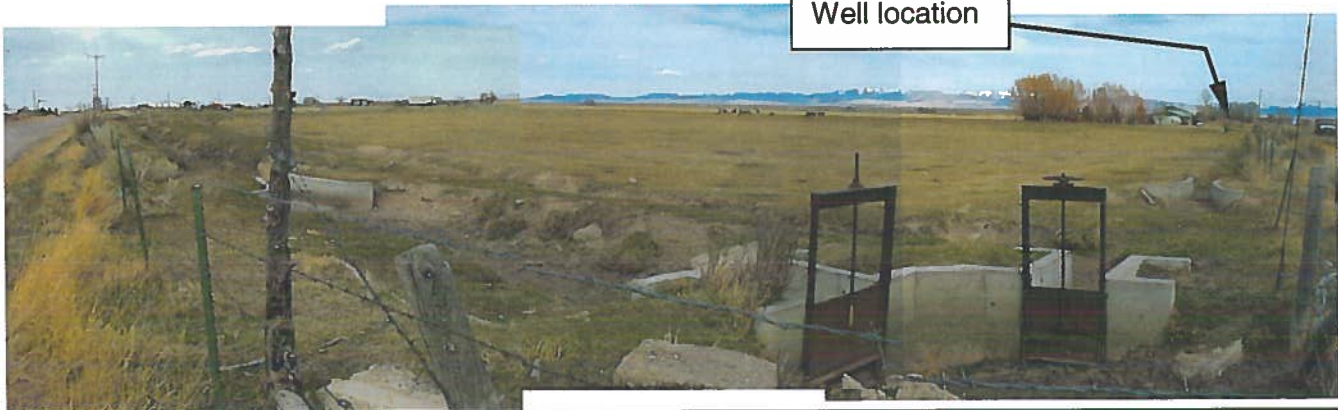
Culvert (for 43-00244,
43-00245, etc)
fluming water over
ditch system for the
rights listed above.

P/D for **43-04107**
TWP 13S RNG 26E SEC 1 SWSWSE



Original well

Well location



This photo set was taken from the southwest corner of the place of use. You are looking north on the left to east on the right. The ditch on the left along with the headgate carries Taylor's water. The headgate on the right carries Wight's water. The place of use is irrigated via flood irrigation and contour ditches with the Cassia Creek water and sprinkler irrigation for the groundwater right.

LEGAL DESCRIPTION OF POINT OF DIVERSION
TWP 13S; RNG 26E; SEC 12 SESENW

43-00244 and 43-00245 Wight
~~43-00283, 43-00284, and 43-00285 Taylor~~

PHOTO DATE
3-27-2000

BY KELLY K CHRISTENSEN

This is not Taylor's PoD.



This point of diversion serves two systems. You are looking east-northeast on the left to south-southeast on the right. The northern diversion serves John Wight (43-00244 and 43-00245). The southern diversion serves Alvin Neddo (claims unk att).

One GPS reading was taken on the north side of the river for both diversions. The rover file number is R032721A. The north ditch site tag no = A0007925 The south ditch site tag no = A0007926



West edge of P/U

Culvert fluming water over ditch system for
43-00158 43-00159, and 43-00160
43-283, 284, 285

Christensen, Kelly

Subject: ownership of 13s 26e s 1 swne
Entry Type: Phone call
Contact: Cassia Co assessor

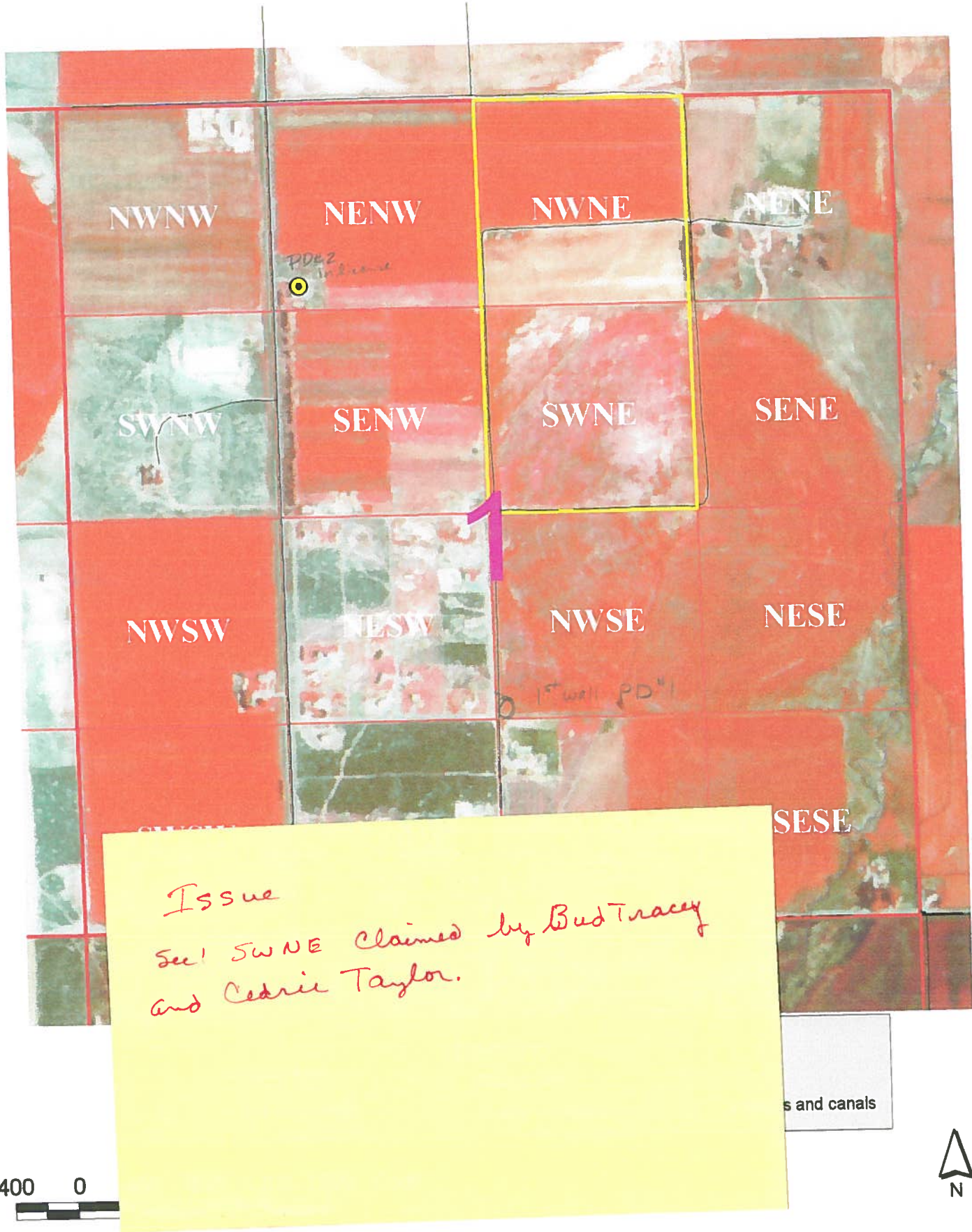
Start: Thu 3/23/00 2:05 PM
End: Thu 3/23/00 2:05 PM
Duration: 0 hours

I called to determine the ownership of this forty tract.

She stated that Cedric Taylor owns that quarter quarter as far as their records go.

Water Right Claim Number A43-02446

Township , 13S26E



Orson J. Sanders
Chloe Sanders

1872-Apr. 1st 1.6 s.f.
1872-Apr. 1st 3.2 s.f.
1879-Apr. 1st 4.8 s.f.

To be diverted from Raft River,
April 1 to July 1 each year -
To be diverted from Raft River,
July 1 to October 1 each year,
the same being a part of the 4.
s.f. aforesaid, from April 1 to
July 1, and not in addition the
for the irrigation of

NO
AD
LA

NE¹/₄ Sec. 10, SE¹/₄ Sec. 11,
SW¹/₄ Sec. 12, all in Twp.
16 S. R. 25 E.B.M.

Marion Savago and Rose Savago

1886-Apr. 30 2.4 s.f.

To be diverted from Green Canyon
Creek for the irrigation of
NW¹/₄ Sec. 7, Twp. 14 S. R. 25 E.B.M.

David E. Sawyer

1909-Apr. 30 3.2 s.f.

To be diverted from Black Pine
Creek, a tributary of Clear Creek
for the irrigation of
E¹/₂ Sec. 30, NE¹/₄ Sec. 29,
Twp. 15 S. R. 28 E.B.M.

Cedric Taylor

George M. Scott and Maggie Scott

1880-Apr. 30 1.8 s.f.
1881-Apr. 30 2.9 s.f.
1894-Apr. 31 3.4 s.f.

To be diverted from Cassia Creek
for the irrigation of
Lot 1, SE¹/₄ Sec. 1, Twp. 13 S. R. 26 E.B.M., Lot 3 and
4, E¹/₂ Sec. 31, Twp. 13 S. R.
27 E.B.M.

Settlers Land & Water Company

1911-Nov. 20 60 s.f.

To be diverted from Clear Creek
for the irrigation of
all of Sec. 2, S¹/₂ and NW¹/₄ Sec. 3,
S¹/₂ and NW¹/₄ Sec. 4, E¹/₂ E¹/₂SW¹/₄,
E¹/₂NW¹/₄ Sec. 5, all of Sec. 8, all
of Sec. 9, NE¹/₄ Sec. 10, SE¹/₄ Sec. 10,
Sec. 10, all of Sec. 11, W¹/₂ W¹/₂NE¹/₄,
W¹/₂SE¹/₄, NE¹/₄SE¹/₄ Sec. 12, W¹/₂NE¹/₄,
W¹/₂SE¹/₄, SE¹/₄SE¹/₄ Sec. 13, all of
Sec. 14, SE¹/₄SW¹/₄ Sec. 15, all of
Sec. 16, all of Sec. 17, SE¹/₄ Sec.
21, all of Sec. 22, NE¹/₄SE¹/₄
and W¹/₂ Sec. 23, all of Sec. 24,
NW¹/₄ W¹/₂SE¹/₄, NE¹/₄NE¹/₄ Sec. 27,
NE¹/₄NW¹/₄, NE¹/₄NE¹/₄ Sec. 26, NW¹/₄NE¹/₄,
Sec. 25, all in Twp. 16 S. R. 27
E.B.M.

Willis Sears and Lulu Sears

1893-Apr. 1 1.6 s.f.

To be diverted from Raft River
for the irrigation of
W¹/₂SE¹/₄, NE¹/₄SW¹/₄, S 1/3 SW¹/₄NW¹/₄ Sec.
30, Twp. 13 S. R. 27 E.B.M., and
a tract of land described as
follows: Beginning at the SW
corner of NW¹/₄ Sec. 30, thence East
13 1/12 rods, thence North 1 mile,

34

43-00283 -00284 -00285

1. The claimed P/U includes 3,40 acre tracts not part of the original decreed P/U.
2. A majority of Sec 31 does not appear to be irrigated.
3. Question: how much of the Farmstead is irrigated? R.E. NENE
4. P/D possibly in wrong 40 A tract in Sec 12. Maybe should be Sec 12 SWNWNE.
5. Orthophoto CC82 shows a small farmstead in relation to the 1887 map photo. (unrecorded transfer?)
^{Solution:}
Give acres within PP/U.
6. Need overall P/U system description. Information tied to GW system seems to indicate different (separate) delivery systems.

WRQ4 SEARCH ON March 22, 2000

SD-0604-2 Township: 13S Range: 26E Section: 1 Tract: SWNE Lot:

S	L	STATE	O	S	Max #	Records	42			
E	O	Water	Name	W	T	Priority	Use			
L	Tract	T	Right No.	Last, First	N	AC	G	Date	Code	Desc
_	SWNE		43-02446	HARPER, R. J.	O	40	L	07/13/1956	01	IRR
				TAYLOR, TELL	C				04	STOCK
_	SWNE		43-04050	TAYLOR, TELL	C	40	S	03/15/1959	01	IRR

SD-0604-2 Township: 12S Range: 26E Section: 36 Tract: E½SE Lot:

S	L	STATE	O	S	Max #	Records	24			
E	O	Water	Name	W	T	Priority	Use			
L	Tract	T	Right No.	Last, First	N	AC	G	Date	Code	Desc
_	NESE		43-04050	TAYLOR, TELL	C	40	S	03/15/1959	01	IRR
_	NESE		43-04051	TAYLOR, TELL	C	40	S	03/15/1962	01	IRR
_	SESE		43-04050	TAYLOR, TELL	C	40	S	03/15/1959	01	IRR
_	SESE		43-04051	TAYLOR, TELL	C	40	S	03/15/1962	01	IRR

43-04050 & 43-04051
SYSTEM ANALYSIS FOR CEDRIC TAYLOR

The two claims each list the same two wells. Evidence of priority consisting of power company records recording hookup dates indicate that one well was developed in 1959 and the other was developed in the fall of 1961 and ready by the beginning of the irrigation season for 1962.

Pump information both current and historical was submitted to Scott King for his analysis. Based upon the information submitted Scott determined the following;

P/D	YEAR	RATE
13E 26E Sec 1 NENWSE	1962	3.79 CFS
13E 26E Sec 1 SWNWSE	1959	1.34 CFS

*Note: Pump curve
indicates 1800 gpm = 4.01 cfs*

A43-04050

A43-04050 claims the 1959 priority date and I am recommending that claim and priority date. Although both points of diversion are claimed and are being recommended I am only recognizing the claimed diversion rate of the first well or 1.20 cfs, as that was the only well perfected at that time.

I accept the permissible place of use total acreage but with an acre limitation for this claim based upon 1 inch to the acre or $1.2/0.02 = 60$ acres. The claimant indicated that the current use is for the irrigation of pivot corners and some ground to the north.

A43-04051

A43-04051 claims the 1962 priority date and I am recommending that claim and priority date. Although both points of diversion are claimed and are being recommended I am only recognizing the claimed diversion rate of the second well or 3.79 cfs, as the diversion rate for the first well is recognized under A43-04050. No combined diversion rate limit is required as the combined rates represent the system capacity.

As with 43-04050, I accept the permissible place of use total acreage but with an acre limitation for this claim based upon 1 inch to the acre or $3.79/0.02 \approx 190$ acres. These acres are independent of the acre limitation determined for 43-04050, therefore there is no combined right limitation between these two rights. However, there is a total acre limitation for the system.

*ASCS Farm Record for 1994 indicates 457 Acre Farm 274 Crop
Pg 2 of Statutory CLAIM 43-04050 reads in part;
a total of 280 acres of a 440-acre farm.*

SD-0604-2 Township: 13S Range: 26E Section: 1 Tract: NENE Lot: 139

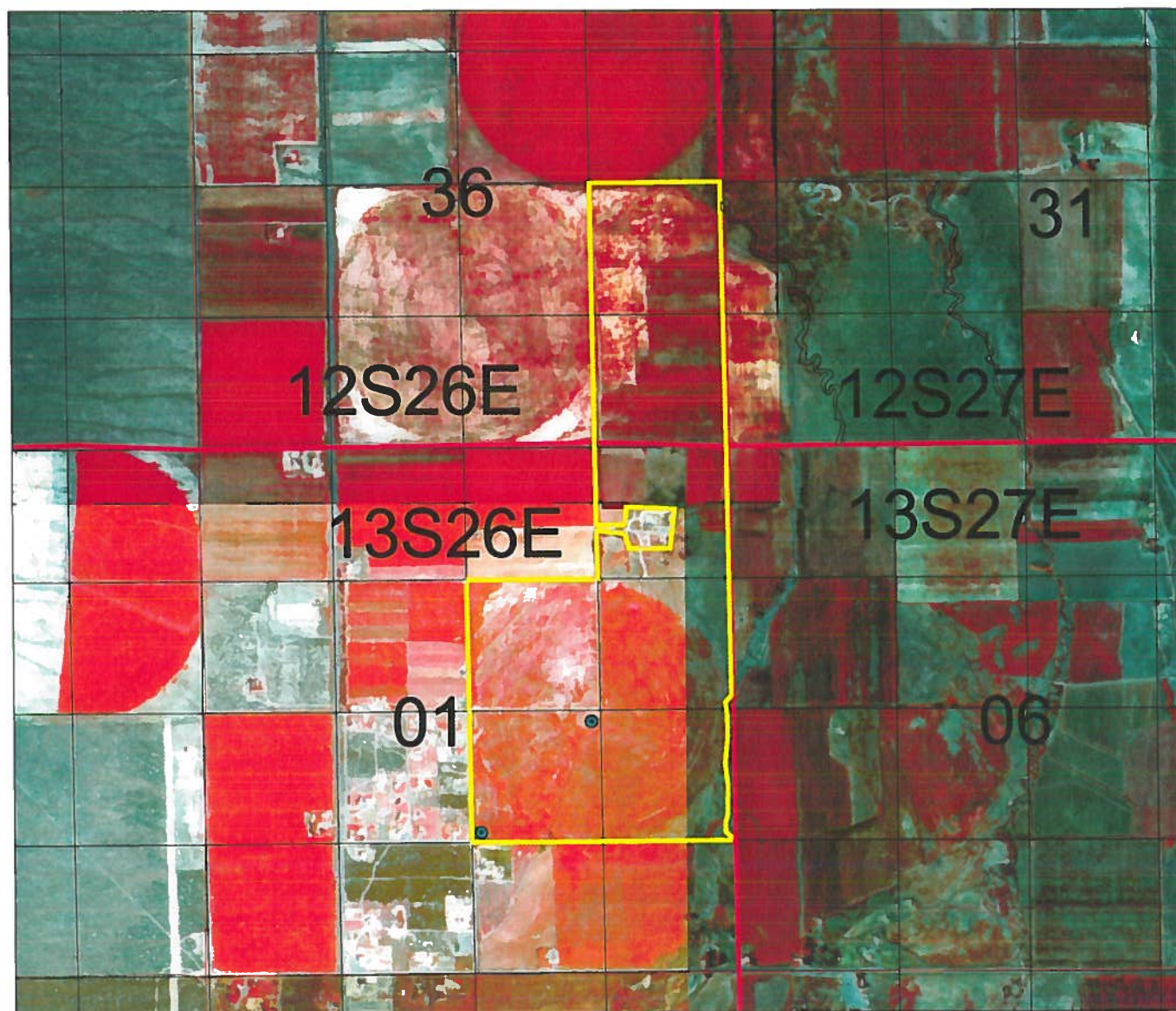
S	L	Water	Name	O	S	Max #	Records	139
E	O	Right	No.	W	T	Priority	Use	
L	Tract	T	Last, First	N	AC	G	Date	Code Desc
---	---	---	---	---	---	---	---	---
---	NENE	1	R43-10488			J	03/30/1978	04 STOCK
---	NENE	1	R43-10488	TAYLOR, CEDRIC	C	J	03/30/1978	43 DOMEST
---								04 STOCK
---	NENE	1	R43-10489	TAYLOR, CEDRIC	C	J	06/30/1910	43 DOMEST
---								04 STOCK
---	NENE	1	R43-10489	TAYLOR, CEDRIC	C	J	06/30/1910	43 DOMEST
---								04 STOCK
---	NENE	1	R43-00283	TAYLOR, CEDRIC	C	40	D	04/30/1880
---	NENE	1	R43-00284	TAYLOR, CEDRIC	C	40	D	04/30/1881
---	NENE	1	R43-00285	TAYLOR, CEDRIC	C	40	D	04/01/1894
---								01 IRR
---								01 IRR
---								01 IRR

END OF DATA...ENTER MENU OPTION AND/OR PRESS ENTER TO CONTINUE
 (Enter=Continue) (GOLD7=This Query)

(Menu _____)

Idaho Department of Water Resources

43-4050 & 43-4051 Preliminary Place of Use Layout



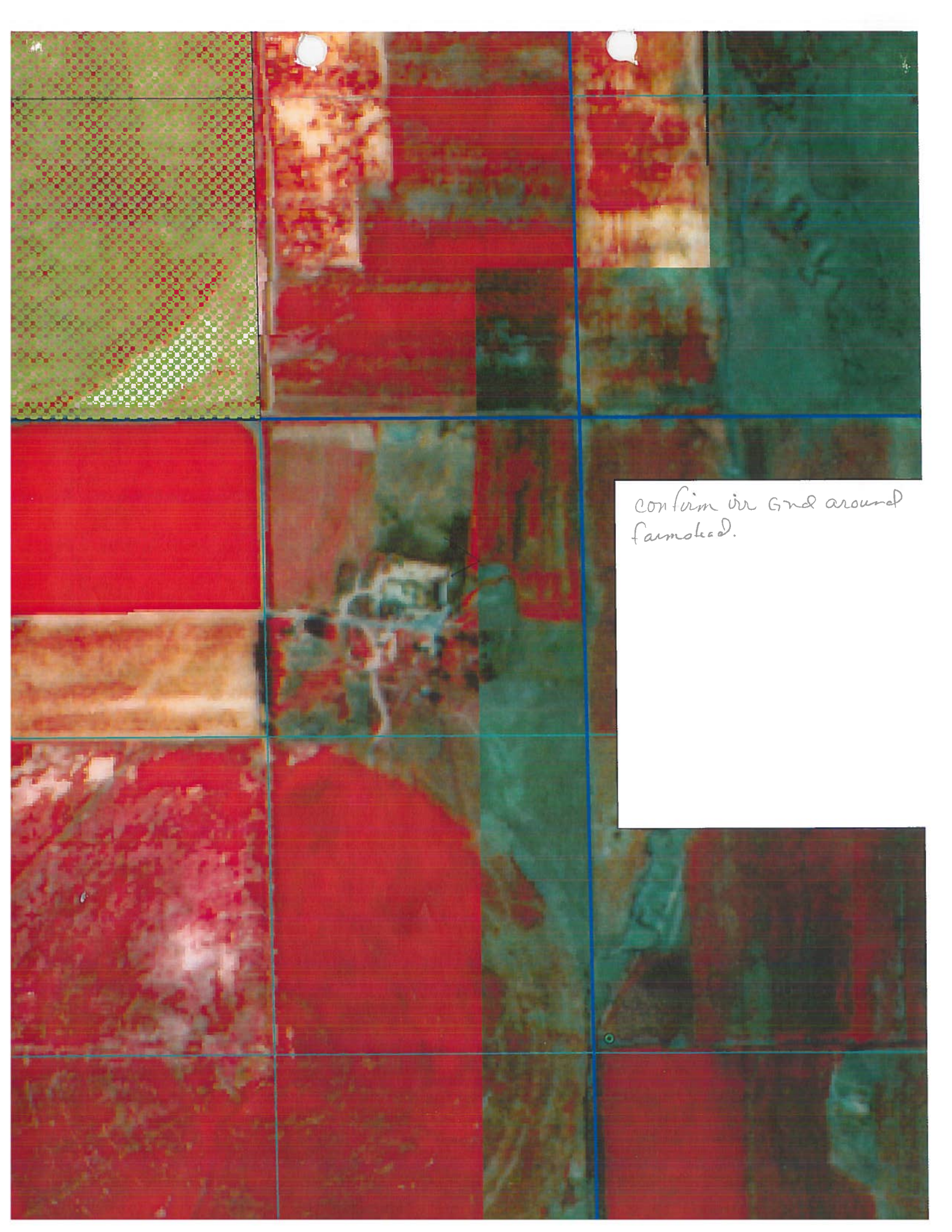
0 0.5 1 Miles



LEGEND

- Points of Diversion (Wells)
- Permissible Place of Use
- PLSS Township Lines
- PLSS Section Lines
- Quarter-quarter lines

GIS Place of Use presentation
1987 and/or 1988 NAPP photography
Layout created by Scott King
February 26, 2001

An aerial photograph of a landscape, possibly a wetland or agricultural area, with a grid overlay. The grid is composed of blue lines forming a 4x4 grid. The landscape features various colors: red, green, and brown. A handwritten note is present in the middle-right section of the grid. The note is written in cursive and reads: "confirm in Gnd around farmstead." A small black arrow points from the text to a specific location in the landscape, which appears to be a small building or structure surrounded by trees and fields.

confirm in Gnd around
farmstead.

DD22



T 564

CRP 87-90

NW

HEL

38.0

CRP 87-90

NW

HEL

37.1

T 564

NW

HEL

4

34.7

NW

HEL

5

7.4

6

128.5

913

T 1569

2

4.2

1

4.4

NW

HEL

35

36.75.27

2

see 0024

3

5.7

4

130.6

5

6.6

1

108.0

36

31

1

6

4

29.0

5

38.2

not 0024



DD22

25

35 36 1877

T 1564

CRP 87-90

NW
38.0
HEL

CRP 7-16

NW
37.1
HEL

T 1565

1877
T 1565

NW
33.4
HEL

NW
34.7
HEL

4.4

NW

35 36 75.27

HEL

21 see page

2

5.6

NW
HEL

5

7.4

6

128.5

3

4.2

913

T 1569

125.0

10.0

29

30 31

3.4

1566

3

58.5

3

52.4

5

38.2

36 31

108.0

3

4.6

4

130.6

3

5.7

NW

HEL

21

see page

2
1567