

Permit No. 63-10553

Phone No. _____

Accompanied by: RON PARKS

EXAM DATE: 5-2-96

Address: 20875 Wagner Rd Caldwell 83605

Phone No. 454 4263

Relationship to Permit Holder: Director of Operations Sunbro

3. Source: groundwater

tributary to

1. Other water rights with the same place of use: 63-10629, 2425

2. Other water rights with the same point of diversion: 63-10629, 233N 5036, 5037, 5038

5039, 10034, 137A, 274, 374

[illegible]

Indicate Method of Determination

[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
Ghse Well #1	Siemens	75	IDS6183-9		
~~Ditch well #3~~	~~Subm~~				

*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: _____

MEMORANDUM

DATE: April 2, 2002

FROM: Lori Graves

TO: Exam File No. 63-10553 & 63-10629

Cindy Hodges conducted the field exam for this permit and permit no. 63-10553 5/2/1996. The exams have not been forwarded to the SO for licensing because she was unable to get a measurement for two pumped artesian geothermal wells under 63-10553. Since both rights were developed together for the same commercial establishment, Cindy was going to send both permits together as one package for licensing.

A measurement on the hot wells was never obtained. The permits were never licensed.

I contacted Vic Conrad with Simplot, and he confirmed that the commercial establishment Cindy found during her exam is now gone. Only two wells remain: the cold water well Cindy described in the NENE S19 on the beneficial use field report for permit no. 63-10629 and the artesian geothermal well Cindy described as the greenhouse well in the SENENE S19 on the beneficial use field report for 63-10553. However, the pump equipment in each well has been removed, eliminating the possibility of a measurement.

Vic does not want to lose the rights. He requested that the permits be licensed for the uses found, limited to the conditions permitted so that he could then transfer the rights for use elsewhere.

Fortunately, Cindy provided enough detail in her field notes to allow the permits to be licensed as follows:

63-10629—as Cindy recommended in her report, limited to 2500 GPD.

63-10553—Cindy found 160,140 sq ft of greenhouse space heated from the well. Based on the heating equation, operating at 75 degrees, 7.49 cfs is required for commercial heating use. Operating at 70 degrees, 5.8 cfs is required for commercial heating use. The well log listed an artesian closed in pressure of 32 psi. Using a theoretical equation and assuming operation at 60 psi, the pumping capacity calculates to: $75 \text{ hp} \times 8.8 \times .7 / (60 - 32 \text{ psi}) \times 2.31 = 7.14 \text{ cfs}$.

After reviewing the 63-10553 field findings and available info with Scott King, he considered the permit limit of **5.0 cfs** a reasonable licensing recommendation.

Please see Cindy's memo dated 6/7/1999 and beneficial use field reports for greater detail.

MEMORANDUM

June 7, 1999

TO: Western Region Water Allocation Staff and Attachment to Beneficial Use Report

FROM: Cindy Hodges *CjH*

RE: 63-10553 and 63-10629

I conducted a field exam in May 1996 for the two referenced permits, owned by Simplot Co. Permit 63-10553 is for the development of a geothermal well, and 63-10629 is for associated development of a cold water supply. There are some complex issues surrounding development under these permits, the most significant of which is that use has changed from heating and fish propagation to greenhouse space heating and hydroponic tomato production. The facility is now operating under the name of Simplot Sungro. The uses of the cold water well have been expanded to include consumptive uses which do not conform with the permit.

System Description

1. There are four wells found in NENE Section 19, T04N R03W. Two are pumped artesian geothermal sources and two are cold water wells. One point of diversion was permitted under 10553 (hot) and two PODs were permitted for 10629 (cold), but two wells were developed in the geothermal zone and the third developed into cold water. The fourth well is not associated. Well logs are attached for the geothermal wells.
2. The primary greenhouse building is of peaked-roof construction with rigid plastic siding, covering approximately 2.5 acres. Hot water from both wells under 10553 is used to heat the primary house using in-floor pipes and forced air heat exchangers. All flows go to a common diversion box then are distributed by relift pump into the floor grid or the heat exchangers. Exit flows and/or excess flows from the main house go into a floor heating system in four auxiliary Quonset houses. See the attached calculations for estimated space heating requirements. Discharge of spent geothermal water from the greenhouses goes to cooling ponds and then to a west-bound drain running north of the property.
3. The cold well developed under 63-10629 is used for year-round production (9-11 month irrigation plus re-plant period) and seasonal evaporative cooling within the greenhouse, domestic use in the offices and employee areas, commercial use for sweet corn and tomato packing, and also was found to have an irrigation supply line connected to an approximately 10 acre nursery stock holding area to the east in NWNW Section 20. This well is said to have been drilled in 1988. I cannot locate a log. See the attached pages for information regarding annual volume for all uses (consumptive and non-consumptive) from this well.
4. A fourth cold well in NWNENE is not used at Sungro but was said to be used at the feedlot immediately to the west. This well may have been drilled in 1995 and the legal misidentified on the well log as NENWNE. It may be interconnected with the Sungro cold water well as backup supply for the feedlot.

Licensing problems and considerations

1. Measurement of both hot wells is required. There is no way to estimate the pumped artesian flow. A measurement should also be taken for the cold well even though flow may be estimated for purposes of issuing this license. There are no measuring devices but there are locations for polysonic measurements on the cold well, and I recall an anubar port at one of the geothermal wellheads. There may also be a commingled line at the hot water distribution box where a polysonic measurement would be possible.
2. A specific condition of use on (cold water) permit 63-10629 was that use of water be non-consumptive. Both the irrigation and evaporative cooling uses within the operation are significantly consumptive, and the irrigation found in section 20 is simply not authorized under this permit. The non-consumptive portion of the commercial activity found during the exam may be recommended under the permit, but the greater share of the cold water diversion is not authorized.
3. The hatchery originally developed under the permits was closed in 1991. The conversion to greenhouses began shortly thereafter and was declared only partly completed by Simplot in late 1994 when the first proof came due. Simplot tried and failed to obtain a second extension of time and it was at this time that IDWR first became aware that the use had changed under the permit. IDWR recommended that proofs be filed and the licenses issued for that development which occurred at the hatchery, with a transfer of nature of use to be made subsequently. Proof was filed in January 1995 (late) for 10629 and in February 1996 for 10553. At the time of my field exam in May 1996 the greenhouse appeared to be in full production.

Changing nature of use for geothermal wells

The nature of use under geothermal permit 63-10553 should be modified with a licensing amendment rather than with a transfer. There is sufficient data to evidence that the greenhouses were completed by the proof date of February 1996, a few months before the exam. If, as IDWR once recommended, we license this right to fish propagation as originally permitted, more comprehensive information on the old hatchery operation than we presently have must be collected from Simplot. And, we would be further burdening ourselves by first requiring the processing of the license and then the transfer.

In the permanent file there is basic information regarding the size and configuration of the hatchery and production records for the first year. An early piece of correspondence from Simplot also estimates the amount of hot water necessary at various developed temperatures to operate the facility at full production. From this, I was able to estimate that the *implied* permit limit for fish propagation is significantly greater than the discovered beneficial use for space heating. The change in Nature of Use should cause no injury to other rights and represents no expansion of use.

Changing nature of use of cold water well

The change in nature of use argument presented above is also applied to the cold water permit 10629 to the extent of the non-consumptive uses *only*. Those uses are limited to domestic use in the office and employee areas, and some of the commercial use in tomato and corn

processing (clean water). The non-consumptive uses, including the office building, were essentially carried over from one operation to the other and have likely not changed much.

Commercial uses for greenhouse production (irrigation) and evaporative cooling, both in the houses and for hydrocooling of produce (spray with chilled water) are consumptive and not within the implied limit of the permit. Irrigation of outside nursery stock also cannot be considered under this permit. The timing of their development with respect to proof filing is moot.

Overlap review and considerations for authorizing consumptive uses

The attached POU overlap review shows claim nos. 63-05036, 05037, 05038, 05039, and permit 63-10034 used for irrigation within NENE S19 and NWNW S20. PODs for these rights are located in NESE S19 and NWSW S20. According to a BU exam conducted for the permit 10034 in 1987 this irrigation is a part of a processing plant waste water land application system used on the Simplot tracts. (The industrial rights used are 63-02731, 03107, 04968 and 07244. The industrial use shown on the irrigation rights also refers to these processing plants in SE S19 and SW S20.) Also from the exam notes, about 25% of the required irrigation water is fresh water which supplements the industrial waste. The exam map verified about 30 ac irrigation in NENE S19 and about 21 ac in NWNW S20 and mentions "a research plot with 12 acres of trees" (the nursery stock?) but does not specify the location of that plot. With the exception of the nursery plot, the uses from both hot and cold wells found at Sungro in 1996 were new uses developed after the 10034 BU exam. This field exam is still at the regional office.

Consumptive beneficial use from cold water wells verified in NENE S19 and NWNW S20 pursuant to the 10034 field exam will not automatically benefit the Sungro operation because of the timing of the development. A license amendment of 63-10034 is not an option to authorize the non-permitted consumptive uses. Whether this use may be transferred to the Sungro well after licensing to cover the unauthorized uses found is unknown. The hatchery development began in about 1988. Consumptive uses were developed at the greenhouse between about 1991 and 1994.

An older transfer application filed and numbered #4615, which relates to many of the overlapping rights, also overlaps the permitted place of use. This transfer cannot be located at the State Office. The purpose of the transfer is not clear but I suspect from the rights involved it was to more fully consolidate the waste application system. Perhaps this application is still at the region? Depending on the disposition of this application, it may be of some use to Simplot, but it will have to be located first.

Recommended actions

1. As soon as possible when geothermal wells are in use (late summer or early fall 1999?) measure all three wells at Sungro. If necessary, collect any missing information needed to complete exam 63-10034.
2. Finalize all three license recommendations (10034, 10553, 10629) and forward to S.O. to facilitate future transfer.
3. Locate/resurrect transfer 4615 or solicit a new transfer providing for consumptive uses of cold water at Sungro. Use figures in 63-10629 BU exam for consumptive volume requirements.

E. NARRATIVE/REMARKS/COMMENTS

See attached memo. Permit recommended for licensing amendment to change Nature of use and add POD.

Overlaps: All pertinent overlaps discussed in memo.
All others are from surface water and do not affect the permit

* No measuring devices present

Have conditions of permit approval been met? ___ yes ☒ no *

F. FLOW CALCULATIONS

Measured Method:

☒ Additional Computation Sheets Attached

see attached heat req.
calculations and 4/2/02
memo

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: See attached

$V_{REQ} = 2971 \text{ AF @ } 75^\circ \text{ interior space heating}$

$V_{D.R.} = 5 \text{ cfs} \times 200 \text{ days} \times 1.9835 = 1984 \text{ afa}$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
HEATING	1-1	12-31	5 cfs	1984 afa
Totals:			5 cfs	1984 afa

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

Change Nature of USE

I. AUTHENTICATION

Field Examiner's Name

C. Hodges by C

Date

4/10/02

Reviewer

Date

SEAL

63-10553

SIMPLOT SUNGRO HEAT REQUIREMENTS

$$A = 160,140 \text{ ft}^2 \text{ (all houses)}$$

$$e = 1.11$$

$$T_i = 75^\circ \text{F}$$

$$T_o = 4^\circ \text{F}$$

$$S = 100^\circ \text{F}$$

$$D = 200$$

$$\begin{aligned} E (\text{BTU/hr req'd}) &= [e \times (T_i - T_o)] A \\ &= [1.11 \times (75 - 4)] \times 160,140 \\ &= 1.26 \times 10^7 \end{aligned}$$

$$\begin{aligned} T_s (\text{Temp Drop across system}) &= 0.3 \times (S - T_i) \\ &= 0.3 \times (100 - 75) \\ &= 7.5 \end{aligned}$$

$$\begin{aligned} Q (\text{Flow Rate Req'd}) &= E / (500 \times T_s) \times 448.8 \\ &= 1.26 \times 10^7 / (500 \times 7.5) \times 448.8 \\ &= 7.49 \text{ cfs} \end{aligned}$$

$$V_{REQ} = 7.49 \times 200 \times 1.9835 = 2971$$

@ $T_i = 70$:

$$T_s = 9$$

$$E = 1.1 \times 10^7$$

$$Q = 5.8 \text{ cfs}$$

$$V_{REQ} = 5.8 \times 200 \times 1.9835 = 2300$$

$$\text{permit limit } 5.0 \times 200 \times 1.9835 = 1983.5$$

5/2/96

pg 1

63-10553 (Geothermal)

63-10629 (Cold)

Simplot Sungro - Ron Parks

Geothermal System - Greenhouse well is primary,
Ditch well (#3) is backup.

Using both in-floor pipes & heat exchangers
with forced air, heating only, greenhouses
2 1/2 acres under one building -

Waste flows - discharged to cooling ponds
then to drain ditch

All flows to common diversion box, pumped
to floor grids or heat exchangers on demand.
Pump runs continually. Flow box to ponds

Cold Water System - pumped well, runs continuously
used for irrig inside gases, cooling (evap pads),
process/packaging for tomatoes & sweet
corn. Also in office bldg, & backup
for feedlot. Also connected to 1995 feedlot
well.

COLD WELL: 60 HP US Elec 3 ph

ID 6234/S04S059R123R-9

layne pump, 8" discharge

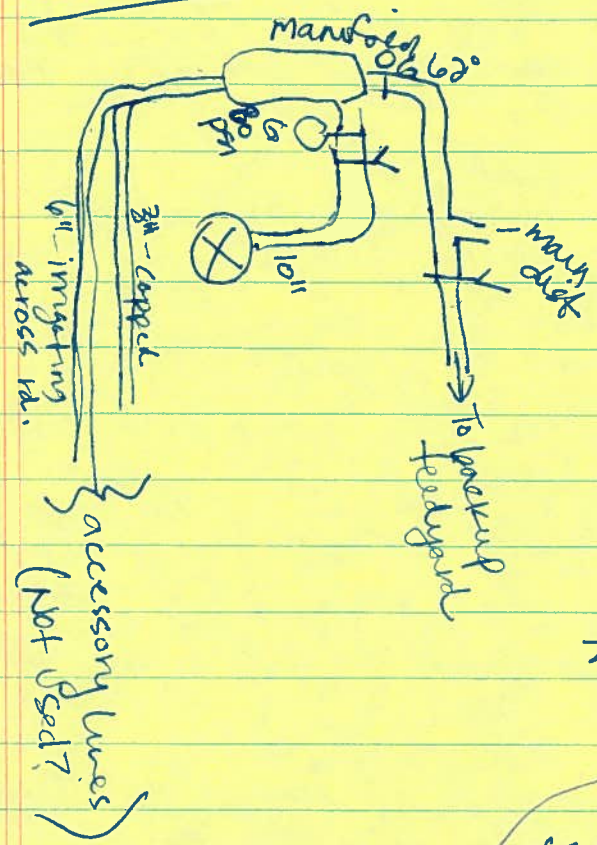
80 psi at manifold

(Riverside) - pump set ~170

TD=220 SWL 128 1176 GMP

5/2/96
pg 2

COLD WELL



WHEEL KFER
122 UNDER 63-10034?
extended season
reduced acres.
25,500 emitters

Tim Hathaway - glase mgr
ca. 0.1 gpm, avg 20 sec
10-30 times daily
depending on conditions
4 rows at a time
~320 emitters per row
season 9-11 mos, plant
about end of December

3 ~~12~~ FT yr-round
12 Seasonal (9 mos)

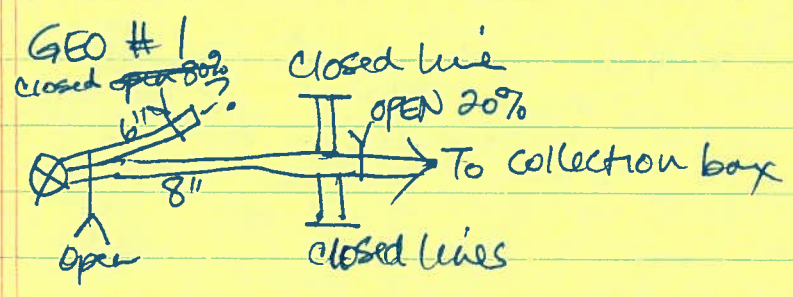
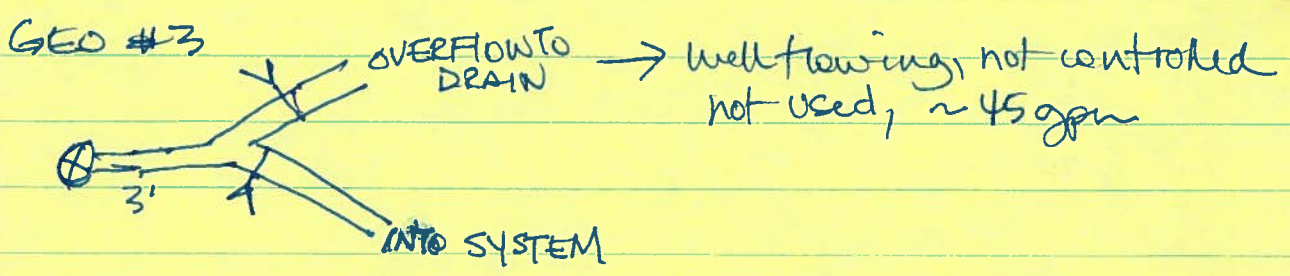
OFC: 12 FT

~~168,000 ft³~~
3 @
2 @
~~241,920 ft³~~
Greenhouses:
21,000 ft² 350' x 30' Quonset
504' x 30' " 30,240'

> floor heat

~~108,900 ft² 2 x avg 2' high 2~~
~~980,000 ft³ 3~~
Main house 108,900 ft²
2 1/2 acre peaked roof
house, plastic panel
overflow goes to floor
and in quonsets

Pete - Maint



75 HP Siemens
3 ph
ID 56183-9

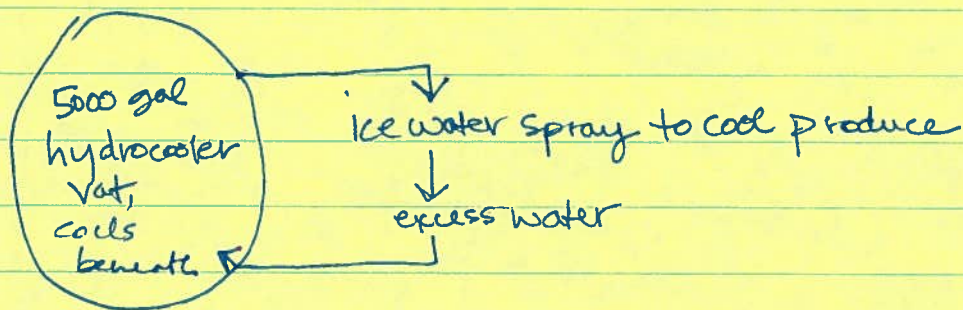
5/2/96

pg 3

Geo #1 850-920 gpm Pumped flows } meas w/
Geo #3 375 gpm " " } manometer

Processing

2 1/2 mos process Sweet corn, refrigerated water
cooling July - Sept 25 FT (long shift)



refill 500-1000 gal 2-3 times a day (10 weeks)

+ mix clean water

assume seven day
weeks

Evaporative cooling — 24 coolers (east end of houses)

each w/ recirc pump/fan est 2 gpm

avg supply thru ^(each) 1/2" copper tube —

avg run time thru cooling season 12 ^{hrs}/day

use — May 1 → Sept 30 ~ 150 days

under 63-10034 ?

25-30K lb/wk
60 peak

63-10553 Simplot Sungro

CHodges
6-7-99

License amendment analysis to change Nature
of use

Letter of 4-20-88 estimates 1800 million gallons
of 100° water required for the hatchery

1800 million gals = 5524 AF

New heating requirement ^{~ 2900} ~~2628~~ AF

Implied limit 5524 [>] ~~2628~~ actual limit ^{~ 2900} ~~2628~~

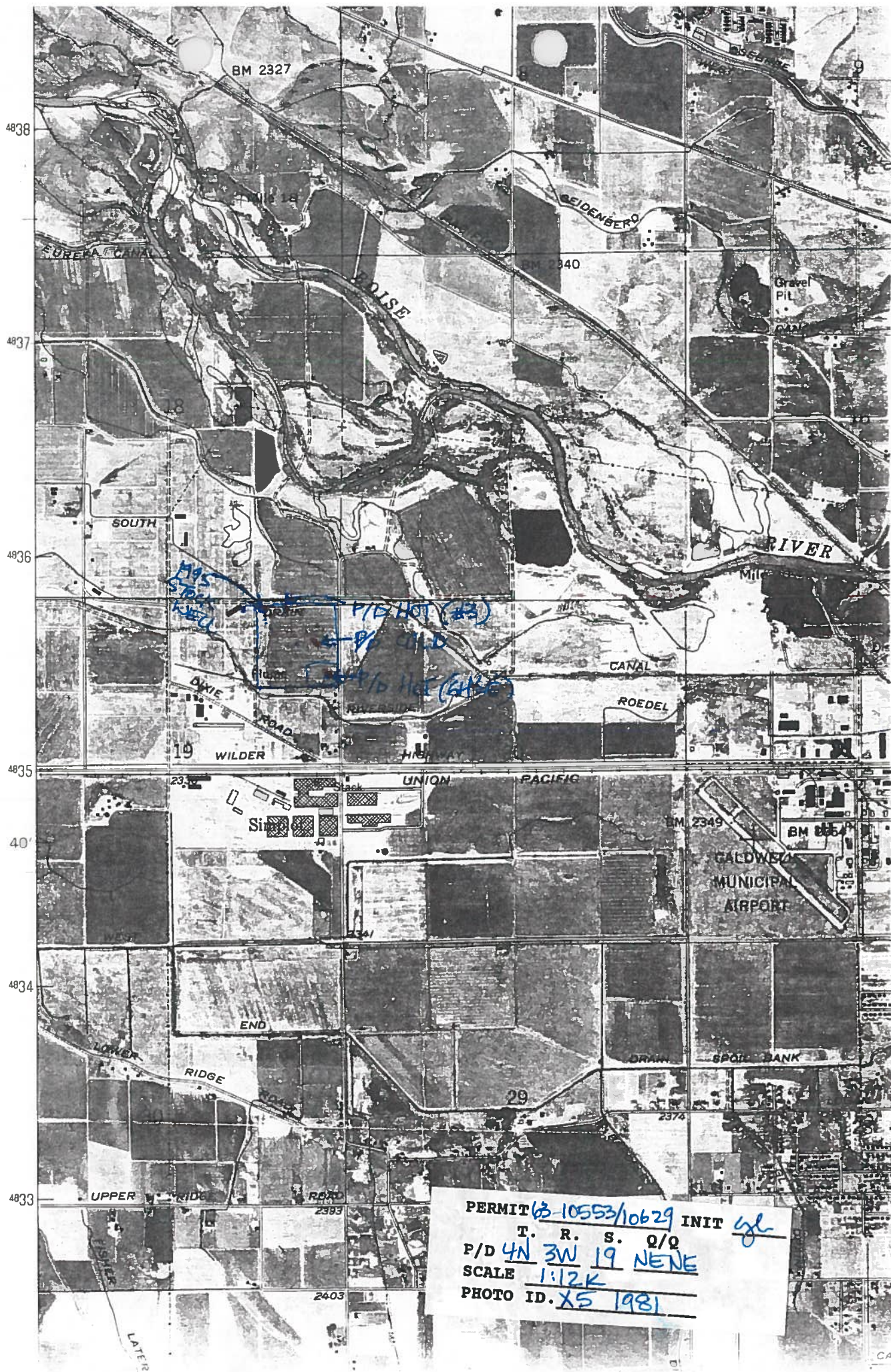
Allow license amendment

facility turnover estimates:

facility vol = 16 million gal

1800 mill gals = 4.9 mill gal/day

Exchange of hot flows every ~~4.9~~ days 3.3 days
(Does not include cold water required to
moderate temperature)





POD # 1

Greenhouse Well
Geothermal



POD # 2

Ditch Well
Geothermal

63-10553
gju

PROPOSED WELL DESIGN

SIMPLOT WELL NO. 3

APPROXIMATE
DEPTH
(FEET)

0

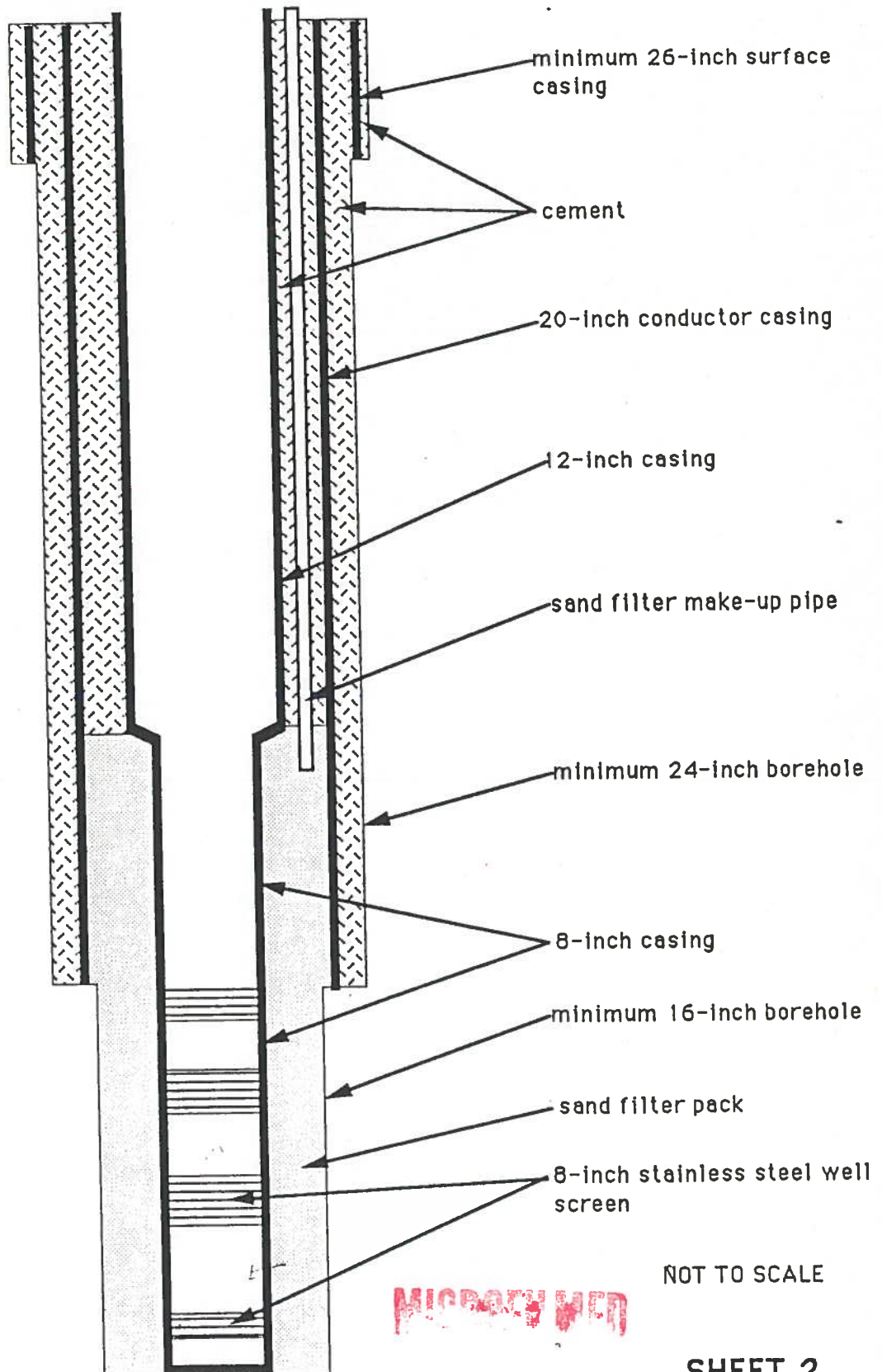
60

400

420

600

900



NOT TO SCALE

MICROFILMED

FEB 02 1993

SHEET 2

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

*Greenhouse well
#1*

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: _____

2. OWNER: _____ Phone: _____
Address: _____

3. WELL LOCATION: Twp _____, Rge. _____, Sec. _____, _____ 1/4 _____ 1/4
County _____ (Provide sketch map and photo on reverse.)

4. DRILLER: _____ Lic. No. _____
When Drilled? *1988*

5. WELL CONSTRUCTION:

Casing Diameter *12* inches Water tight cap? ☒ Yes ☐ No Access Port: ☒ Yes ☐ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing _____ ft. Method Drilled _____
Condition of Well Casing: ☐ Good ☒ Fair ☐ Poor Describe *fair ant corrosion*
Control Valve? ☒ Yes ☐ No Pressure Gauge: ☐ Yes ☐ No
Condition of Piping and Valving *OK*
Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☒ Yes ☐ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water _____ ft. Water Temperature _____ °F
Flowing Artesian ☒ Yes ☐ No Pressure: _____ (psi)
Water Sample Taken? ☐ Yes ☐ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☐ Domestic	☐ Irrigation	☐ Stock
☐ Test	☐ Municipal	☐ Industrial
☐ Abandoned	☐ Waste Disposal/Injection	☐ Not Used
☐ Other: _____		

8. POSSIBLE CONTAMINATION SOURCES:

Is there evidence of Chemigation? ☐ Yes ☐ No

If yes, is there a check-valve present? ☐ Yes ☐ No

Is there a possible source of contamination nearby? ☐ Yes ☐ No

If yes, what Type? _____

How far away from the well is this source? _____

9. REMARKS: _____

Signature of Dept. Representative & Title

Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

AUG 15 1988

1. WELL OWNER

greenhouse well

Name J.R. Simplot

Address One Capital Center
P.O. Box 27 Boise, ID 83707

Owner's Permit No. 63-87-297

2. NATURE OF WORK

63-10553

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☒ Other Geo-Thermal (specify type)

4. METHOD DRILLED

☒ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
22 inches	inches	0 feet	30 feet
16 inches	inches	+ 0 feet	548 feet
12 3/4 inches	inches	+ 1 feet	1083 feet
inches	inches	feet	feet

Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☒ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☒ XXXX Shot
Size of perforation 1/2 inches by 1/2 inches

Number	From	To
400 perforations	1083 feet	1043 feet
perforations	feet	feet
perforations	feet	feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name Johnson
Type E/S Stainless Model No.
Diameter 10 3/4 Slot size .15 Set from 1095 feet to 1025 feet
Diameter Slot size Set from feet to feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel
Placed from feet to feet
Surface seal depth 548 Material used in seal: ☒ Cement grout
☐ Bentonite ☐ Puddling clay
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☒ Overbore to seal depth
Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld
☒ Cemented between strata
Describe access port 2" Opening 6" from top of casing

7. WATER LEVEL

Department of Water Resources

Static water level feet below land surface.
Flowing? ☒ Yes ☐ No G.P.M. flow 500
Artesian closed-in pressure 32 p.s.i.
Controlled by: ☒ Valve ☒ Cap ☐ Plug
Temperature 102 °F. Quality Good
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG

Bore Diam.	Depth		Material	Water	
	From	To		Yes	N
	0	150	Interbedded Sand & Gravel		
	150	165	Sandstone		
	165	180	Shale		
	180	205	Clay w/Silty Interbeds		
	205	218	Blue Clay w/Tan Silty Interbeds		
	218	230	Blue Clay		
	230	250	Blue Clay w/Sandstone Interbeds		
	250	280	Light Grey To Blue Clay w/Shale		
	280	302	Blue-Green Clay		
	302	345	Green To Grey Clay w/Sandstone		
	345	415	Blue-Green Clay		
	415	480	Sandstone Upper Geothermal Aquifer		
	480	570	Shale w/Sandstone Interbeds		
	570	580	Sandy Shale		
	580	600	Hard Shale		
	600	630	Blue Shale		
	630	680	Brown To Green Mudstone w/Silty Sa		
	680	693	Brown Mudstone & Siltstone		
	693	700	Fine Sand		
	700	715	Green & Black Shale		
	715	770	Sandy Shale		
	770	845	Sandstone Minor Shale Interbeds		
	845	855	Hard Black Shale		
	855	950	Sandstone w/Silty Interbeds		
	950	970	Shale		
	970	1015	Shale w/Sandstone Interbeds		
	1015	1090	Sandstone w/Shale Interbeds		
	1090	1140	Sandstone w/Shale Middle Geothermal		
	1140	1200	Sandstone w/Clay Interbeds		

RECEIVED
JUN 01 1995
WATER RESOURCES
WESTERN REGION

10.

Work started finished 1988

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Thomas Drilling, Inc Firm No. 390

Address Rt #1 Afton, WY 83110 Date

Signed by (Firm Official) Sandra Thomas
and
(Operator) Vaughn Thomas

LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name

Lot No. Block No.

County Canyon County, ID (2 Miles West Of Caldwell)

NE 1/4 NE 1/4 Sec. 19, T. 4N N/S, R. 3W E/W.

CONVERSATION MEMORANDUM

DATE 4/29/93FILE ~~63~~ 63-10553/10629 ^{file in my dc cgy}

NAME OF PARTY _____

EMPLOYEE Cindy Hodges↑
proof due 2/1/90. Do withRE: Use of Simplot facility

While on artesian well inspections (4/23/93) I visited this facility. While these permits were written for heat/fish propagation, the current use (under Simplot SunGro) is for modified hydroponic tomato & misc greenhouse production. ~~The~~ The heating component on 10553 from geothermal wells is still appropriate. However, fish propagation on both permits should more accurately be changed to COMMERCIAL, used for irrigation. In order to ease the eventual modification of the permits, I have requested a plan of the original fish propagation facility be sent for the files. In assessing consumptive use of the ~~facility~~ ^{as developed} facility, total surface area ~~of~~ ^{the original proposal} (fish tanks) will need to be known ~~in~~ order to compare the consumptive use of the new facility & see if the original permit can cover the new use.

* Change need not occur until field exams are conducted.

Vic Conrad

atg in
Charge of
H₂O rights

389-7359

JR Simplot Company.


SunGro
 Advanced Field and
 Greenhouse Agriculture

Growing Quality Products for a Quality Life

Kendal Meier
 Director of Operations

 20875 Wagner Road
 Caldwell, Idaho 83605

 (208) 454-4263
 Fax (208) 454-4740

Ron Parks

1005 + 0061

CONVERSATION MEMORANDUM

DATE 4/25/88

FILE 63-10553

NAME OF PARTY Ed Miller

EMPLOYEE Dave Tutthill

RE: Well Drilling Operation

Mr. Miller called to complain that the drillers of J.R. Simplot's well located next to his property purposely showered his cars and his house with tailings from the drilling operation. He threatened to shoot someone if this and other problems are not rectified.

I explained that while we do not have jurisdiction ~~to~~ regarding his concerns, I would contact Bruce Belger to suggest that a mobile cleaning crew come by his house to clean up the ~~smog~~ impacted area. After our call, I called Mr. Belger with the suggestion, which he said he would take into account. I mentioned to Bruce the shooting threat which he said he had heard last Friday as well.

Dvr