

73152

Ident. No. 95-9361

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED
MAY 05 2006
IDWR/North

To appropriate the public waters of the State of Idaho

1. Name of Applicant Mike and Barbara Vincent Phone 208 664 5514
Mailing address 15555 Blackrock Ranch Road, Coeur d'Alene, Idaho 83814

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is Township 48N Range 4W Sec. 3 in the NW 1/4,
SE 1/4, SW 1/4, Govt. Lot 7, B.M., Kootenai County;

additional points of diversion if any: N/A

4. Water will be used for the following purposes:
Amount 0.13 ~~0.13~~ for Domestic purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.13 ~~0.13~~ for Irrigation purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.25 ~~0.25~~ cubic feet per second and/or (b) 0.25 ~~0.25~~ acre feet per annum

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source Well with submersible turbine

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet

c. Proposed well diameter is 6 inches; proposed depth of well is 380 feet

d. Is ground water with a temperature of greater than 85°F being sought? No

e. If well is already drilled, when? 7/6/05; Drilling firm United Drilling Inc.

Well was drilled for (well owner) Mike and Barbara Vincent; Drilling Permit No. 834517/D0040419

7. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. Water Association to be Created

d. Domestic; show number of households. 3 ~~3~~

e. Other; describe fully. _____

3. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	4W	3									~~##~~	~~##~~	~~##~~	~~##~~					
											0	0	0	~~##~~					
											2	1	1						4

Total number of acres to be irrigated 4 *mu*

10. Describe any other water rights used for the same purposes as described above. Current active water right application (95-9022) for single family dwelling from another diversion located in NWSW of Sec 3

11. a. Who owns the property at the point of diversion? Applicant
- b. Who owns the land to be irrigated or place of use? Applicant-to be sold in the future
- c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Remarks: See attached site plan

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Michael Vincent or Barbara Vincent
Signature of Applicant (and title, if applicable)

Received by *[Signature]* Date 5/5/06 Time 1:25 pm Preliminary check by _____ Date 5/5/06

Fee \$ 250 Received by *[Signature]* # N01552 Published in *[Signature]* Date 5/5/06

Publication prepared by *[Signature]* Date 5/19/07 Date 5/19/07 413x25/07 2/1x8/07

Publication approved *[Signature]* Date 5/19/07

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 1/4 1/4
Lat: : : Long: : :

1. WELL TAG NO. D0040419

DRILLING PERMIT N 834517

Other IDWR No _____

2. OWNER:

Name Mike & Barbara Vincent

Address 15555 Black Rock Ranch Road

City Coeur d'Alene State ID _____ Zip 83814

3. LOCATION OF WELL by legal description:

N Twp 48N North ☒ or South ☐
Rge 04W East ☐ or West ☒
Sec 03 1/4 NW 1/4 SW 1/4
Gov't Lot _____ County Kootenai
Lat _____ Long _____

W X E
S
Address of Well Site: (see next line)
15555 Black Rock Ranch RD well #2 City Coeur d'Alene
Lot _____ Blk _____ Sub. Name (see next line)

4. USE:

- ☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

5. TYPE OF WORK check all that apply (Replacement etc.)

- ☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

- ☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	-18	6 Sacks	Pour in
Granular				

Drive Shoe Used? ☐ Y ☒ N Shoe Depth(s) _____

Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casing	Liner	Weld	Thread
6"	+3	-219	0.250	Steel	☒	☐	☒	☐
4"	-190	-370	0.200	PVC	☐	☒	☒	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

- ☒ Perforations? Method Drilled _____
☐ Screens? Screen Type _____

From	To	Slot	Nmbr	Diam	Material	Casing	Liner
290	350	3/8"	200	4"	PVC	☐	☒

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

180 ft. below ground. Artesian pressure _____ lb.
Depth flow encountered 210 ft. Describe access port or control devices: Steel Cap Welded

11. WELL TESTS:

- ☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
15	100%	340	1HR

Water Temp. _____ Cold Bottom hole temp. _____ Cold
Water Quality test or comments: (below) Depth first Water Encountered 210
Cold, Slight Color, No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water Y	N
8	0	4	Clay Brown	☐	☒
8	4	25	Basalt & Clay Mix Sand	☐	☒
8	25	55	Basalt Broken	☐	☒
8	55	70	Clay Brown	☐	☒
8	70	121	Clay Brown/Tan	☐	☒
8	121	208	Basalt Black Medium	☐	☒
8	208	215	Basalt Broken	☒	☐
8	215	330	Basalt Black Medium	☐	☒
8	330	335	Clay Brown/ Gray	☐	☒
8	335	350	Clay & Decomposed Granite Blue Gray & Black & White Soft	☐	☒
8	350	380	Granite Blue-Black-Purple Medium	☐	☒

RECEIVED
JUL 21 2005
IDWR/North

Completed Depth 370 (Measurable)
Date: Started 6/30/05 Completed 7/6/05

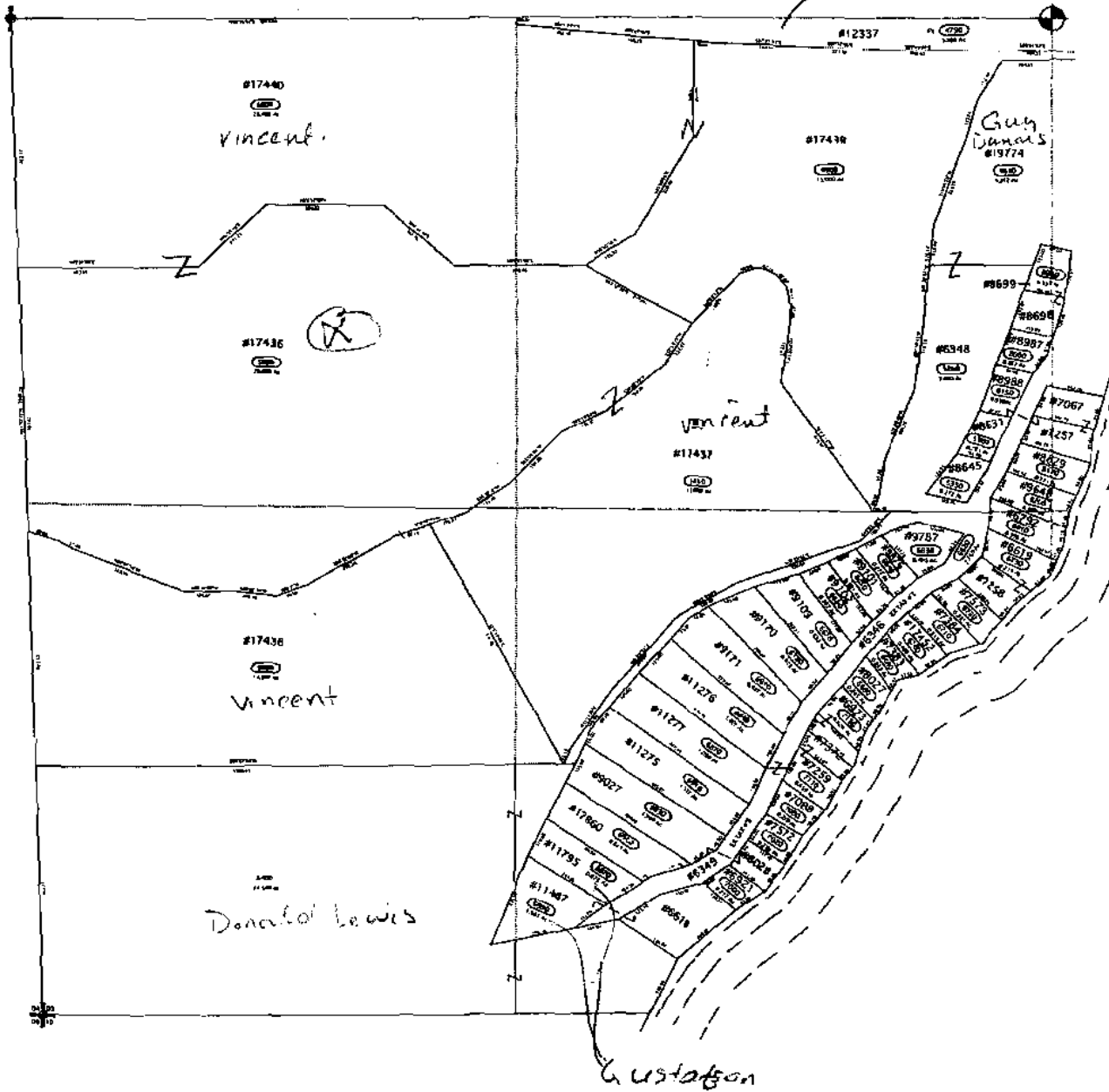
13. DRILLERS CERTIFICATION

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

Firm Name United Drilling Inc. Firm No 414
Firm Official Tim M. Valls pvt. Date 7/7/05
Supervisor or Operator Cody Puls Date 7/7/05

48N 4W 3

Bruce Rasmussen.

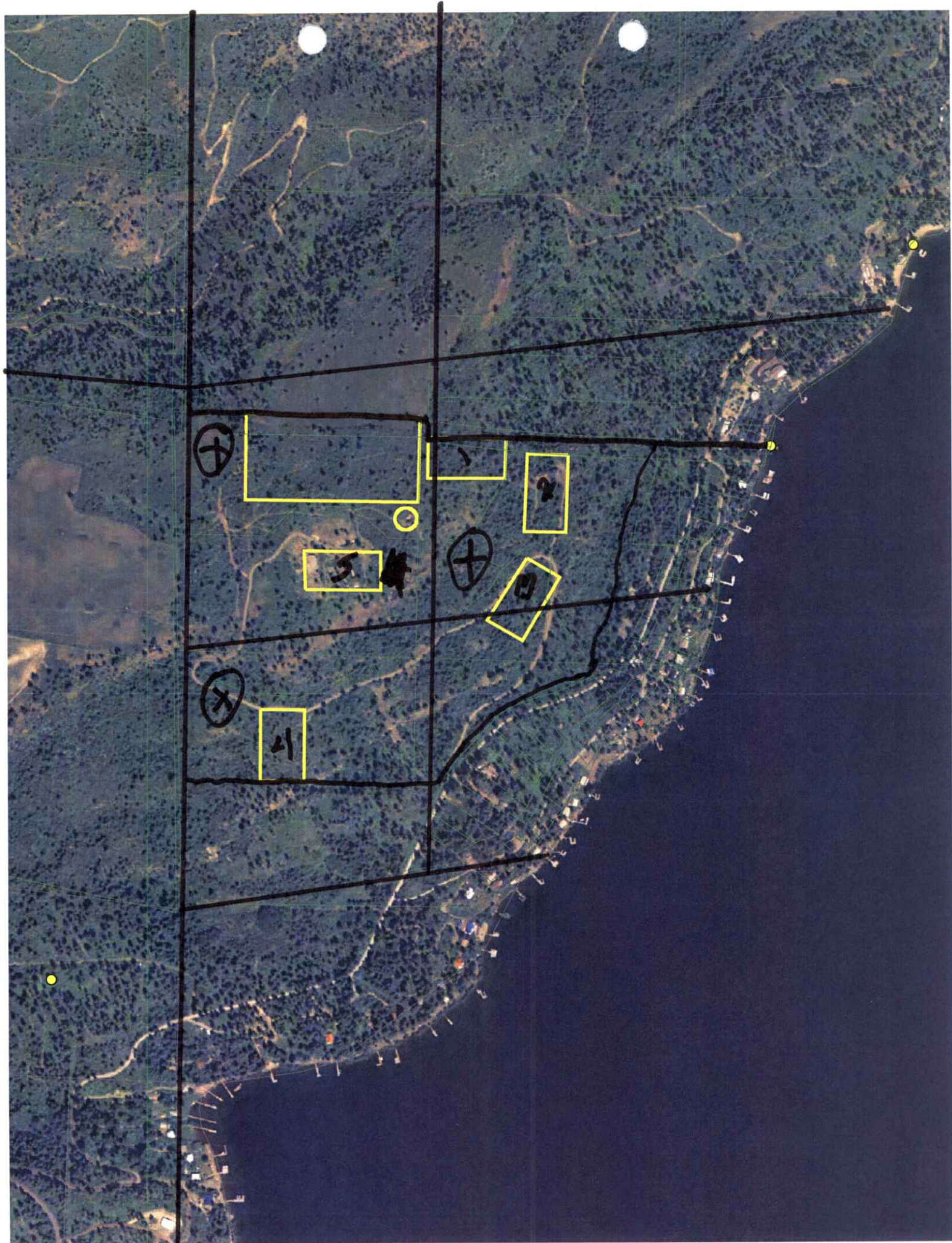


95-9361



-  Kootenai taxlots
-  GCDB48N04W GCDB
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp





95-9361

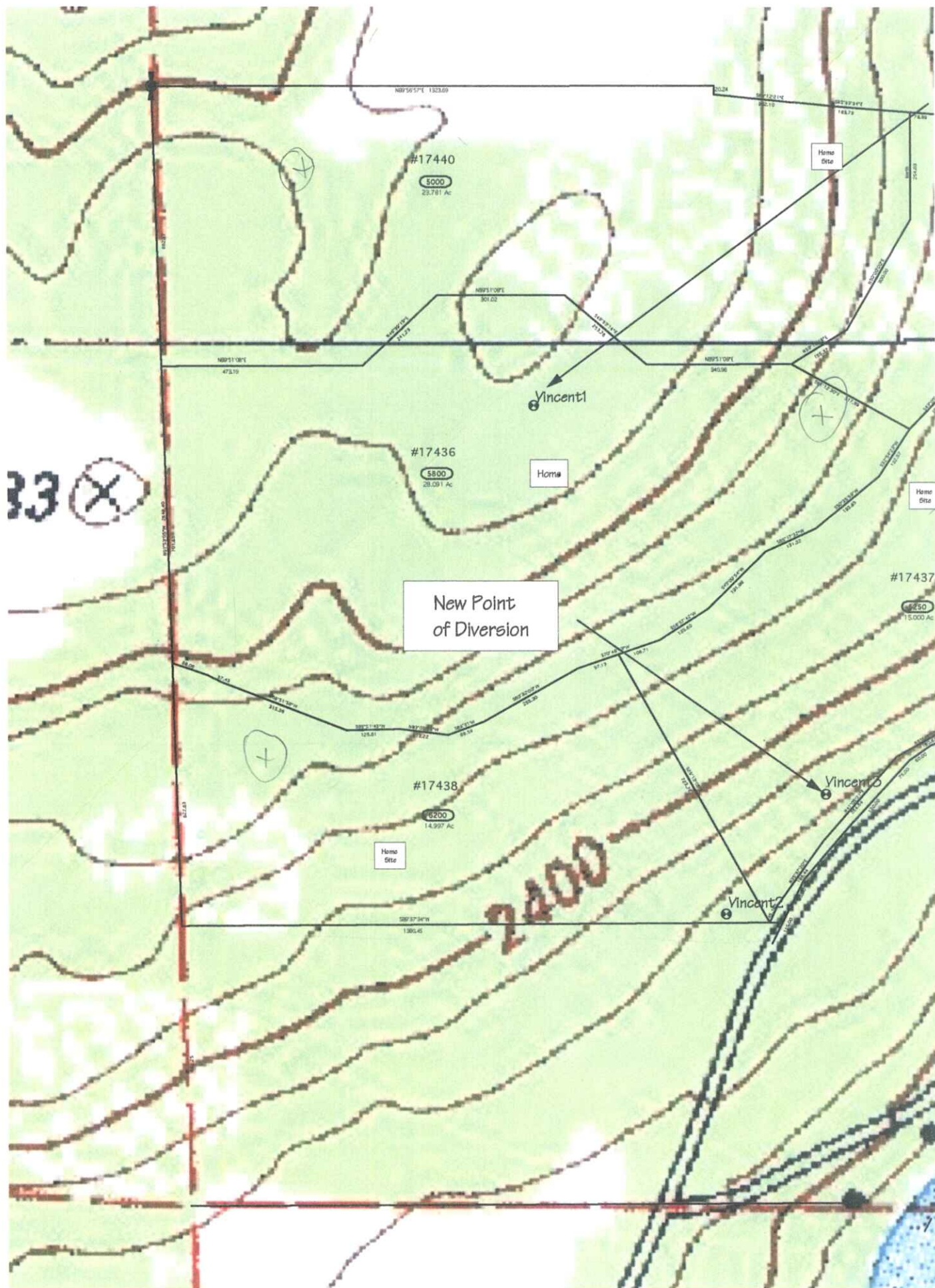


0.2 0 0.2 0.4 Miles



-  Kootenai taxlots
-  GCDB48N04W GCDB
-  Application POD
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp





for Point of Diversion
(95-9022)



Quantum Engineering
and Geologic Consulting*

TITLE

Mike and Barbara Vincent

SHEET

SCALE 1"=300'

DESCRIPTION

Groundwater
Water Right Application

DRAWN BY

JSD

DATE

4/26/06