

7/2012

IN-OFFICE BENEFICIAL USE EXAM REPORT

Permit No. 63-12504 Prepared by PH Date 12/17/2015

Same as permit

Different than permit

Owner Name	☒	☐	_____
Owner Address	☒	☐	_____
Source	☒	☐	_____
Tributary	☒	☐	_____
POD	☒	☐	_____
POU	☒	☐	_____

Beneficial Use(s) ' ☒ recommend .10 cfs as per Memo 22

Exam Fee Required for Permitted Rate \$ 50.00

Exam Fee Paid \$ 50.00 C077451

Overlaps ☒ Yes ☐ No 63-12500 combined 8 homes

Technical Confirmation Tools

ArcMap (Bing)	☒	Govt Agency Records
Photo	☒	GPS ☐
Taxlot	☐	Photos ☐
Well Log	☒	Diagrams ☐

Other ☐ explain: _____

Conditions/Comments Assignment Permit 63-12500 to John Cook (same owner as 63-12504) 2 homes total

2006 image shows 5 homes developed 7 of 8 lots distinctive

2015 image shows 7 homes on 7 lots 8th lot distinctive, tax lot data shows separate owners

only assume 8th undeveloped lot is "staked in" w/ access to well

conditions similar to permit 12000 bgs per home 1/2 acre irrigation per lot

Exam Date Entered ✓ Draft License Created ✓ Shapes Updated ✓

recommend for 0.10 cfs and 12 ft per home as per memo 22

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT 054672

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

1. WELL TAG NO. D 9906

DRILLING PERMIT NO. 63-99-W-0552-000

Other IDWR No. 63-12504 (Water Right Permit)

2. OWNER:

Name John Merle Cook

Address 2329 Sierra Drive

City Nampa State ID Zip 83686

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

Map grid showing well location. Twp. 1 North ☒ or South ☐
Rge. 2 East ☐ or West ☒
Sec. 21 1/4 NW 1/4 NW 1/4
Gov't Lot _____ County Canyon
Lat: _____ Long: _____

Address of Well Site Melmont Road, 7/8 mile

west of Hwy 45

City Melba

Lt. _____ Bik. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☒ Other 4 homes

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 or Pounds		
Bentonite	0	300	2000 lbs	Pour	

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 618

Was drive shoe seal tested? ☒ Y ☐ N How? Pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
8	+2	618	375	Steel	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS:

☒ Perforations

Method Punch

☐ Screens

Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
330	350	.25x1	500			☒	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

300 ft. below ground Artesian pressure _____ lb.
Depth flow encountered 330-730 ft. Describe access port or control devices: Cap

11. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
100	600	600	4 hours

Water Temp. 80 Bottom hole temp. _____

Water Quality test or comments: _____

Depth first Water Encounter 330

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Water Y	N
12	0	2	Top Soil		
12	2	10	Brown Lava		
12	10	210	Black Lava		
12	210	250	Brown Clay		
12	250	330	Black Lava		
12	330	340	Broken Lava	X	
12	340	350	Gravel	X	
8	350	600	Sand & Blue Clay		
8	600	730	Blue Clay		
8	730	738	Cracks in blue clay	X	
8	738	840	Blue Clay		
8	840	920	Blue Clay & Sand strips	X	

RECEIVED

SEP 22 1999

Department of Water Resources

RECEIVED

SEP 20 1999

WATER RESOURCES
WESTERN REGION

Completed Depth 840 (Measurable)
Date: Started 7/20/99 Completed 8/30/99

13. DRILLER'S CERTIFICATION:

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

Company Name Treasure Valley Drilling

Firm No. 560

Firm Official

Date 9/9/99

and

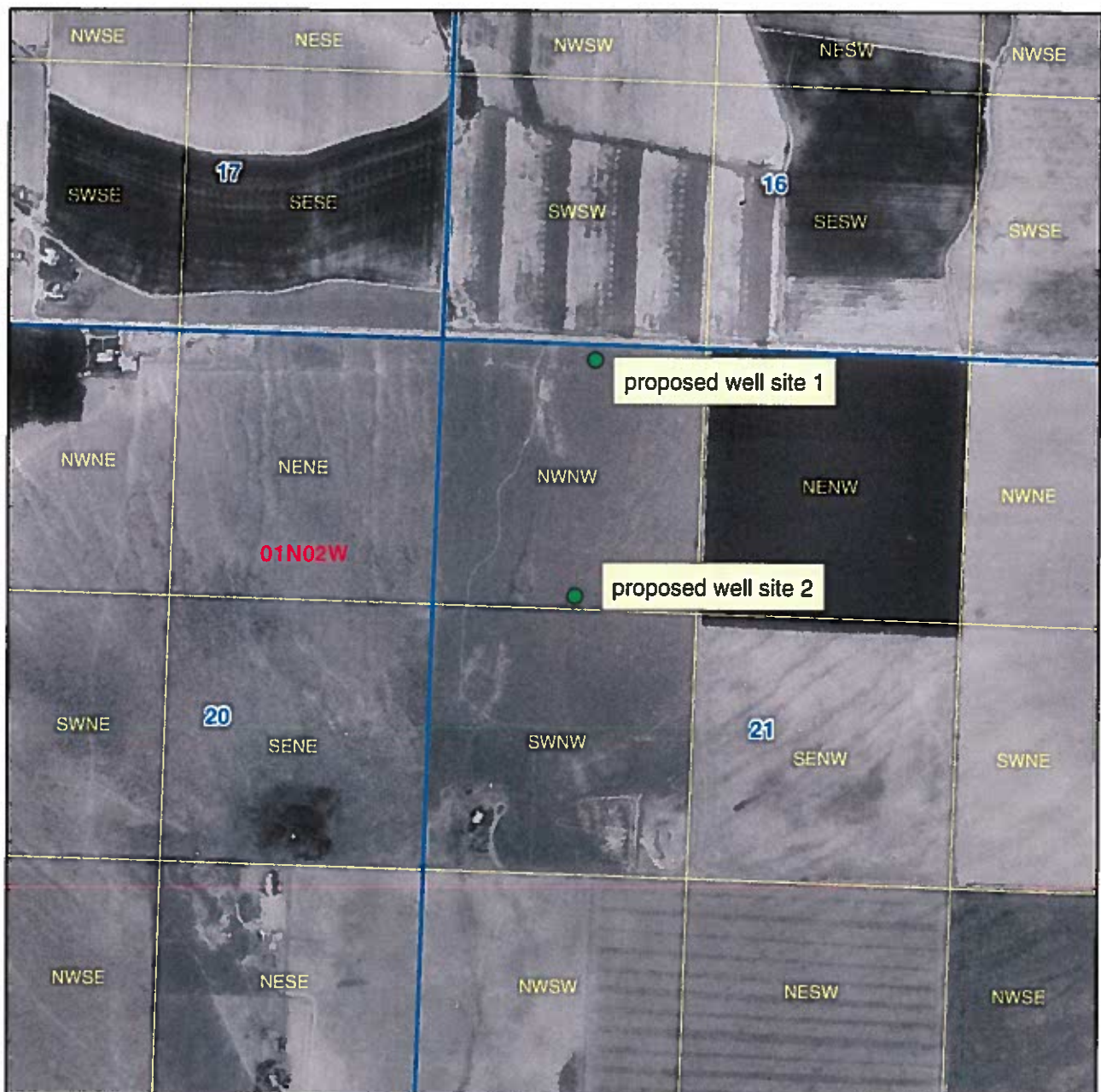
Driller or Operator

Date 9/9/99

(Sign Once If Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES

63-12504 submitted 12/2/1998
1992-2000 1 meter image

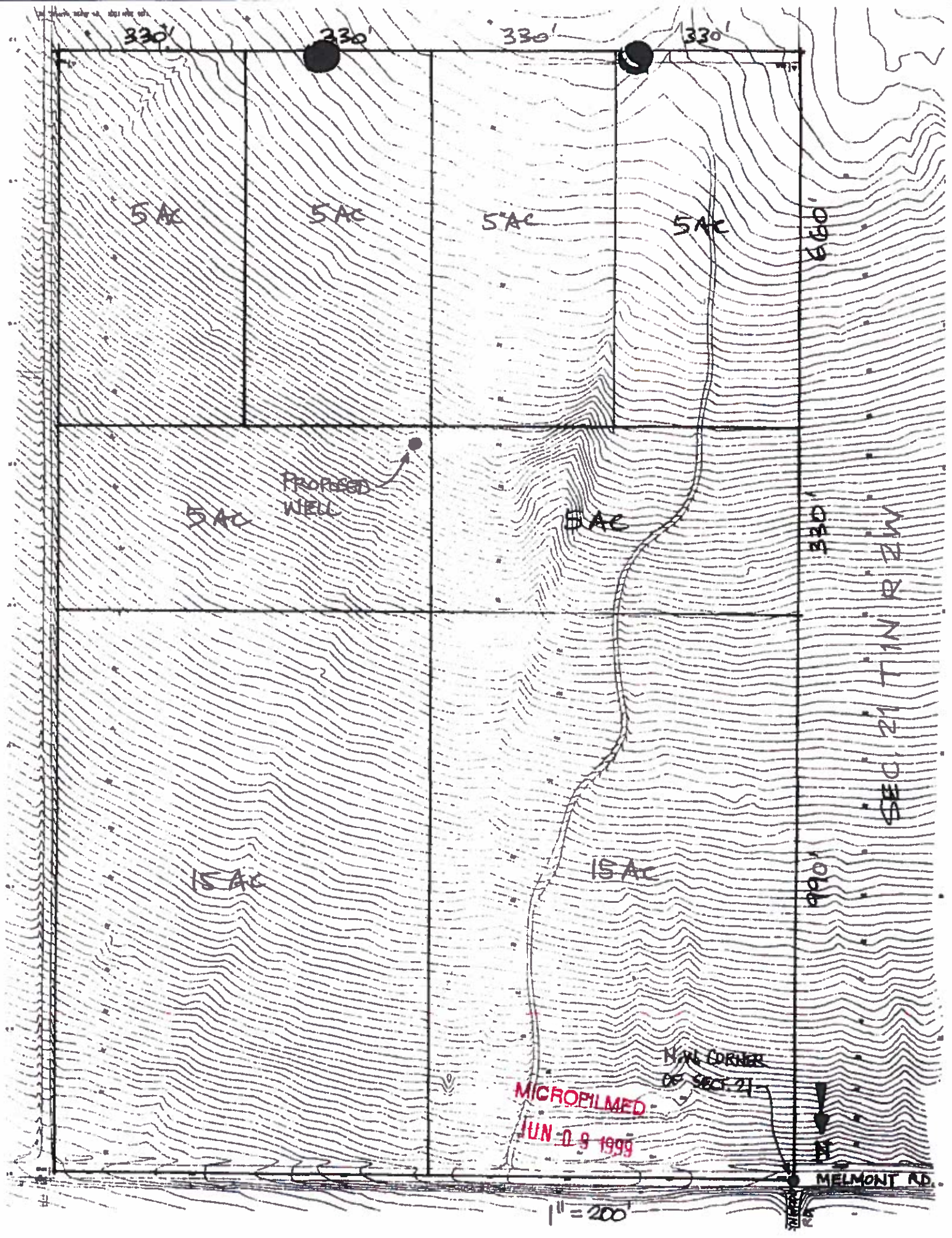


63-12504 Bene Use Submitted 4/12/2005
2006 1 meter image



63-12504 Bene Use Submitted 4/12/2005
2015 1 meter prelim image





330'

330'

330'

330'

5 AC

5 AC

5 AC

5 AC

660'

5 AC

PROPOSED WELL

5 AC

330'

SEC. 21 T1N R21W

15 AC

15 AC

490'

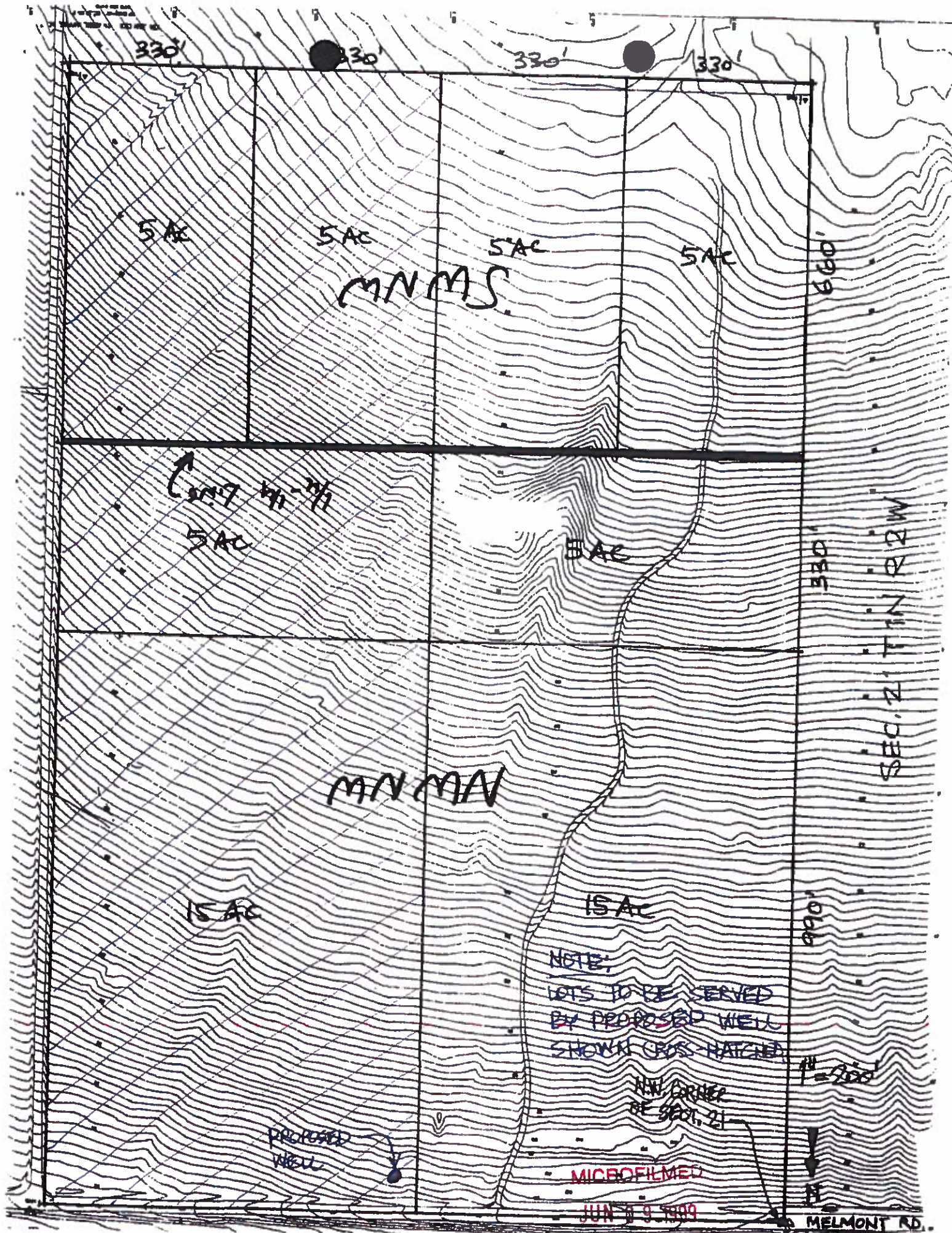
N.W. CORNER OF SECT. 21

MICROFILMED
JUN 09 1999

N

MELMONT RD.

1" = 200'





State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

October 3, 2013

JOHN M COOK
5977 COUGAR LANE
SANTA ROSA CA 95409

RE: Scheduling Field Exam for Water Right Permit No. 63-12500 and 63-12504

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **during the weeks of 10/23/13 to 11/8/13**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permits authorize domestic use of ground water for Horizon Development. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit or if you did develop that use, but subsequently abandoned it, a license cannot be issued. Please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required). The permit will be voided if beneficial use under the permit was not developed or was developed, but is now abandoned and you do not relinquish the permit.

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

Please contact me within the next thirty (30) days to either schedule an examination, submit a relinquishment, or submit an assignment. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Please call me at 208-334-2190 if you have any questions. I appreciate your attention in this matter and I look forward to hearing from you.

Sincerely,

Angela M. Grimm, P.G.
Water Resource Agent, Sr.

Enclosure(s): Relinquishment of Permit form
Assignment of Permit form