

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 61-12303
Exam Date: 04/07/2021

1. Current Owner:
INTERMOUNTAIN DEVELOPMENT CORP PO BOX 624 MOUNTAIN HOME ID 83647
2. Accompanied by: Jim Carrie, Mike Woodworth
Phone No: (208)867-6344; (208)780-3982
Address:
Relationship to permit Holder: Permit holder; Project engineer

3. **SOURCE:**
GROUND WATER

Method of Determination: Site visit, well logs.

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: No domestic or fire protection overlap present.

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: No overlap present.

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER NW¼ NE¼, Sec. 15, Twp 03S, Rge 06E, B.M. ELMORE County

GROUND WATER NW¼ NE¼, Sec. 15, Twp 03S, Rge 06E, B.M. ELMORE County

Method of Determination: Well D0078773 GPS'd at 43° 10' 6" N, 115° 43' 23" W

Well D0085333 GPS'd at 43° 10' 5" N, 115° 43' 23" W

PLACE OF USE: DOMESTIC & FIRE PROTECTION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03S	06E	15		X	X														

Method of Determination: Site visit, aerial imagery, digital PLSS system.

3.

X Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

X Aerial Photo Attached (required for irrigation of 10+ acres).

X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
449706	n/a	60	n/a	Grundfos	6"
458139	n/a	60	n/a	Grundfos	4"

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
n/a	n/a	n/a	n/a	n/a	n/a	n/a

2. Measurements: No measurements were taken during this exam. The two well POD's have variable submersible pumps that are triggered by a float switch within the holding tank

E. FLOW CALCULATIONS

X Additional Computation Sheets Attached

Measured Method: Pump Curves

A pump curve was provided by the project engineer for both wells. One well is capable of producing 475 gpm, or 1.06 cfs. The other well is capable of producing 430 gpm or 0.96 cfs. When used in tandem, both well can produce up to 905 gpm or 2.02 cfs.

Permit	1.99 cfs
B.U. Standard Allowance	0.88 cfs (domestic only, no standard for fire protection)
B.U. Proof Fee	\$125 → 1.01 – 2.00 cfs
Pump curves	475 gpm + 430 gpm = 1.06 cfs + 0.96 cfs = 2.02 cfs

License Recommendation 1.99 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: n/a

2. Volume Calculations for Other Uses:

Domestic: 1.2 afa (IDWR standard) x 53 homes = 63.6 afa

Limited by condition to 13,000 gpd per home

Fire Protection: n/a

G. NARRATIVE/REMARKS/COMMENTS

This permit authorizes a total diversion of 1.99 cfs for domestic and fire protection purposes within the Blue Sage Subdivision in Elmore County. The original application was amended, which advanced the priority date to December 4, 2015. Proof was filed on March 1, 2021 along with a \$125 field exam fee. A field exam was conducted on April 7, 2021 by WR agent Tyler Smith and was accompanied by Jim Carrie, the representative for the permit holder, and Mike Woodworth of Mountain Waterworks.

The diversion system includes two existing wells, ID #449706 and #458139, with 10" and 8" casings respectively. Well ID #449706 was GPS'd at 43° 10' 6" N, 115° 43' 23" W and well ID # 458139 was GPS'd at 43° 10' 5" N, 115° 43' 23" W. This puts both wells in the NWNE, Sec 15 Twp 03S Rge 06E. The permit authorized one well in the NWNE and one well in the SWNE of Sec 15. Therefore, a licensing amendment is needed to reflect that both wells were developed in the NWNE of Sec 15.

The two wells both contain Grundfos 60 hp variable speed submersible pumps. Pump curves provided by Mr. Woodworth indicate the wells are capable of producing 475 gpm and 430 gpm, or 2.02 cfs when combined. Water is fed from both wells into four pressure tanks that are 119 gal each. This amount of water storage fits within the Department's "24-hour rule" and therefore the impoundment of this amount of water is not of concern.

Water then flows from the holding tanks to a single 6" line and travels through a BadgerMeter Inc. M2000 flow meter. The permit was approved on February 29, 2016 which is the same day that water district 161, of which this permit falls within, was created. Subsequently, in September 2016, a preliminary order requiring measuring devices for groundwater diversions in water district no. 161 was issued. This BadgerMeter flow meter satisfies the water district 161 measuring device requirement. Water then flows through a 6" PVC mainline under the streets of the subdivision and then to each house and/or stubbing via 1 ¼" PVC.

The domestic use of this permit supplies water to 53 houses and/or lots. The subdivision is still being developed with varying stages of building throughout, but every house and/or lot has been stubbed in. Therefore, it is recommended that the license be conditioned for 53 homes. The permitted domestic use was conditioned to 13,000 gal/day per home, and some homes that were already built showed evidence of irrigated lawns. Department beneficial use standards for 53 domestic homes allows 0.35 cfs for internal use and 0.53 for external use for a total of 0.88 cfs. The diversion system is capable of delivering this rate, and therefore 0.88 cfs is recommended for licensing.

The 6" PVC mainline also delivers water to the 9 fire hydrants within the subdivision, which are placed roughly every 500 ft. The fire protection use was permitted for 1.11 cfs. The diversion system is capable of delivering this rate, and therefore 0.88 cfs is recommended for licensing. According to IDAPA 37.03.02.J, domestic uses as defined in Section 42-11, Idaho Code and fire protection uses are exempt from the volume reporting requirement. Therefore, no annual volume is recommended for either use.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS**1. Recommended Amounts**

Beneficial Use	Period of Use	Rate of Diversion
DOMESTIC	01/01 to 12/31	0.88 CFS
FIRE PROTECTION	01/01 to 12/31	1.11 CFS

Totals: 1.99 CFS

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

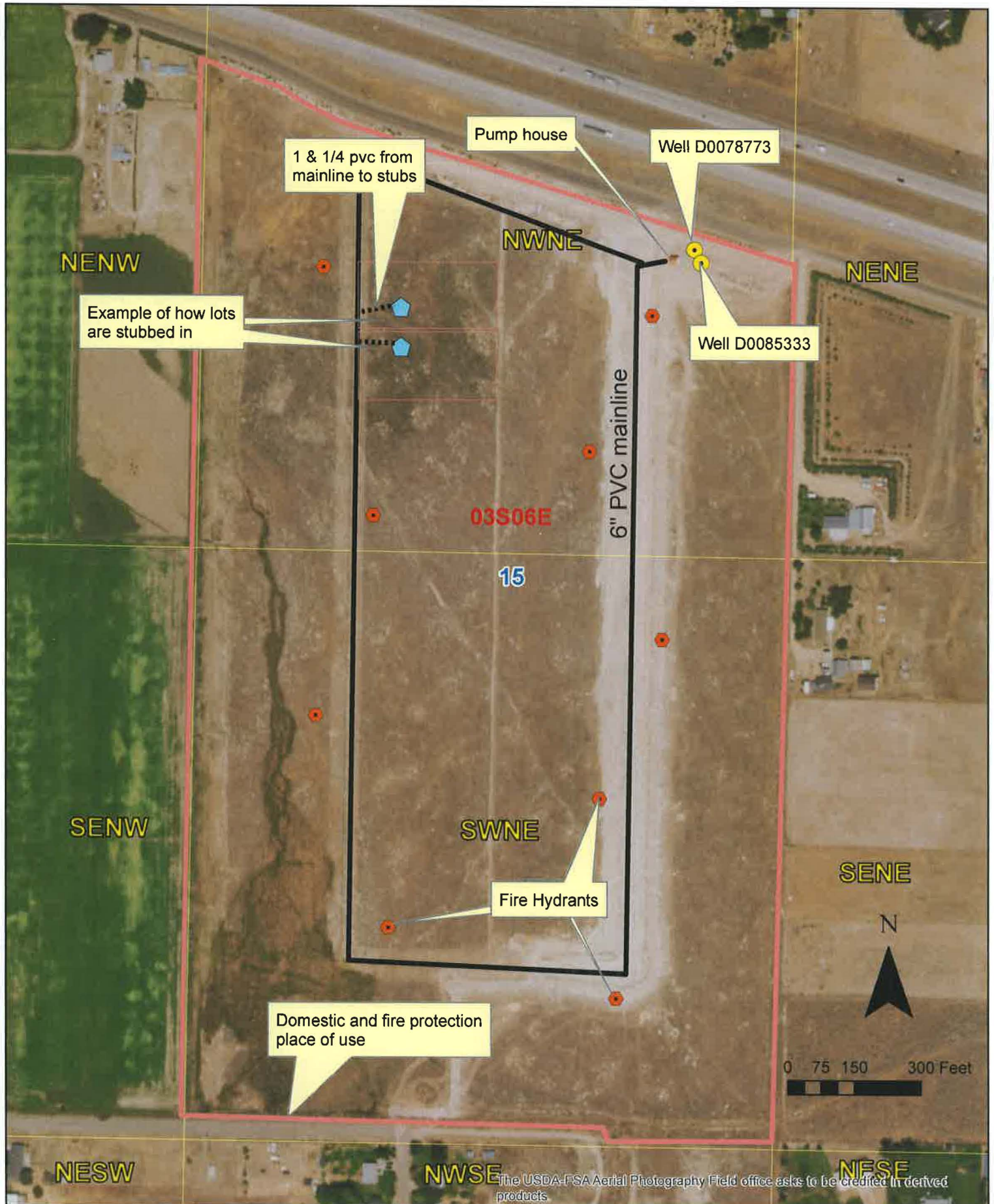
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION Tyler Smith - Water Resource Agent

Field Examiner's Name  Date 5/12/21

Reviewer  Date 8/22/2021

61-12303 Delivery System Diagram



RECEIVED

61

Form 238-7
6/07

APR 06 2020

IDAHO DEPARTMENT OF WATER RESOURCES
REGION

WELL DRILLER'S REPORT

1. WELL TAG NO. D 0085333

Drilling Permit No. 893333

Water right or injection well # 61-12303

2. OWNER:

Name Intermountain Development

Address PO BOX 624

City Mountain Home State Idaho Zip 83847

3. WELL LOCATION:

Twp. 3 North ☐ or South ☒ Rge. 6 East ☒ or West ☐

Sec. 15 1/4 NW 1/4 NE 1/4

Gov't Lot County Elmore

Lat. 43 10.089 (Deg. and Decimal minutes)

Long. -115 43.381 (Deg. and Decimal minutes)

Address of Well Site Frontage Rd Estates Lot 4 Blk 1

City Mountain Home

Lot. Blk. Sub. Name Blue Sage Astates

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection☒ Other Fire Prevention

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
3/8" Chip Bent	0'	197'	8750 lbs	Dry Pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
8"	+2	390'	.322	Steel	☒	☐	☒

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N MethodManufactured screen ☒ Y ☐ N Type .050 Wire Wrap 8"

Method of installation Set under Well Casing

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
390'	540'	.050		8"	Stainless S	Sced 40

Length of Headpipe Length of Tailpipe

Packer ☐ Y ☒ N Type

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
3/4-	560'	197'	7.5 yds	Dry Pour

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG)

Describe control device

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 310' Static water level (ft) 170'

Water temp. (°F) Bottom hole temp. (°F)

Describe access port

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
555'	200+	2 hrs
	0.45 cfs	

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐

Water quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
12"	0'	4'	Top Soil		X
12"	4'	9'	Tan Clay		X
12"	9'	94'	Tan Clay & Gravel		X
12"	94'	110'	Black Basalt		X
12"	110'	120'	Gray Basalt		X
12"	120'	127'	Black Basalt Broken		X
12"	127'	135'	Black Basalt		X
12"	135'	180'	Black Basalt Broken		X
12"	180'	240'	Black & Brown Basalt		X
12"	240'	255'	Gray Basalt		X
12"	255'	280'	Black Basalt		X
12"	280'	285'	Tan Clay		X
12"	285'	310'	Black Basalt		X
12"	310'	315'	Black Basalt Broken	X	
12"	315'	321'	Black Cinders	X	
12"	321'	405'	Gray Basalt		X
12"	405'	420'	Black Cinders	X	
12"	420'	435'	Black Basalt Broken	X	
12"	435'	456'	Gray Basalt		X
12"	456'	493'	Black Basalt Broken	X	
12"	493'	500'	Black Cinders	X	
12"	500'	560'	Black Basalt Broken	X	

Completed Depth (Measurable): 560'

Date Started: Mar. 24, 2020

Date Completed: Apr. 3, 2020

14. DRILLER'S CERTIFICATION:

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

Company Name Tanner Pump & Drilling LLC Co. No. 649

*Principal Driller [Signature] Date Apr. 5, 2020

*Driller [Signature] Date

*Operator II [Signature] Date

Operator I [Signature] Date Apr. 5, 2020

*Signature of Principal Driller and rig operator are required.

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0078773

Drilling Permit No. 886997 ✓

Water right or injection well # _____

2. OWNER:

Name Intermountain Development

Address PO Box 624

City Mountain Home State Idaho Zip 83647

3. WELL LOCATION:

Twp. 3 North ☐ or South ☒ Rge. 6 East ☒ or West ☐

Sec. 15 10 acres 1/4 NW 1/4 NE 1/4

Gov't Lot _____ County _____

Lat. 43 ° 10.093 (Deg. and Decimal minutes)

Long. 115 ° 43.384 (Deg. and Decimal minutes)

Address of Well Site 1261 NW Frontage Rd.

City Mountain Home

(Give at least name of road or distance to road or landmark)

Lot. _____ Blk. _____ Sub. Name Blue Sage Sub

4. USE:

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

☐ Other _____

5. TYPE OF WORK:

☐ New well ☐ Replacement well ☒ Modify existing well

☐ Abandonment ☒ Other D0077238

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method/procedure
3/8 Chip Bent	0'	127'	9400 lbs	Dry Pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
10"	2'6"	300'	.365	Steel	☒	☐	☐	☒
10"	320'	400'	.365	Steel	☒	☐	☐	☒

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

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☐ N Method _____

Manufactured screen ☒ Y ☐ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
300'	320'	.050		10"	Stainless	Screen
391'	541'	.050		10"	Stainless	Screen

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft)	Placement method
3/4 Minus	127'	541'	14 Yards	Dry Pour

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 172' Static water level (ft) 172'

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
550'	200++	1 Hour	☐	☐	☒	☐
	0.45 CFS		☐	☐	☐	☐

Test method:

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
16"	0'	4'	Top Soil		X
16"	4'	9'	Tan Clay		X
16"	9'	24'	Gravel		X
16"	24'	50'	Large Gravel		X
16"	50'	88'	Sand & Gravel		X
16"	88'	108'	Black Basalt		X
16"	108'	109'	Cinders		X
16"	109'	120'	Gray Basalt		X
16"	120'	126'	Black Basalt Broken		X
16"	126'	132'	Black Basalt		X
16"	132'	137'	Black Basalt Broken		X
16"	137'	180'	Black Basalt Med. Breaks		X
16"	180'	202'	Black & Brown Basalt		X
16"	202'	240'	Black & Brown Basalt Med. Breaks	X	
16"	240'	252'	Gray Basalt		X
16"	252'	280'	Black Basalt & Tan Clay		X
16"	280'	310'	Black Basalt with Talc	X	
16"	310'	315'	Black & Brown Basalt w/Talc.	X	
16"	315'	320'	Black Cinders	X	
16"	320'	357'	Gray Basalt		X
16"	357'	411'	Gray Basalt w/ Talc		X
16"	411'	419'	Black Cinders	X	
16"	419'	434'	Gray Basalt w/ Talc	X	
16"	434'	457'	Gray Basalt		X
16"	457'	490'	Black Basalt w/ Talc	X	
16"	490'	497'	Black Cinders	X	
16"	497'	552'	Black Basalt w/ Talc.	X	

Completed Depth (Measurable): 541'

Date Started: Aug. 6, 2018 Date Completed: Aug. 17, 2018

14. DRILLER'S CERTIFICATION:

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

Company Name Tanner Pump & Drilling LLC Co. No. 649

*Principal Driller WDB Date Aug. 23, 2018

*Driller _____ Date _____

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.



Company name:
Created by:
Phone:

Date: 13/09/2018

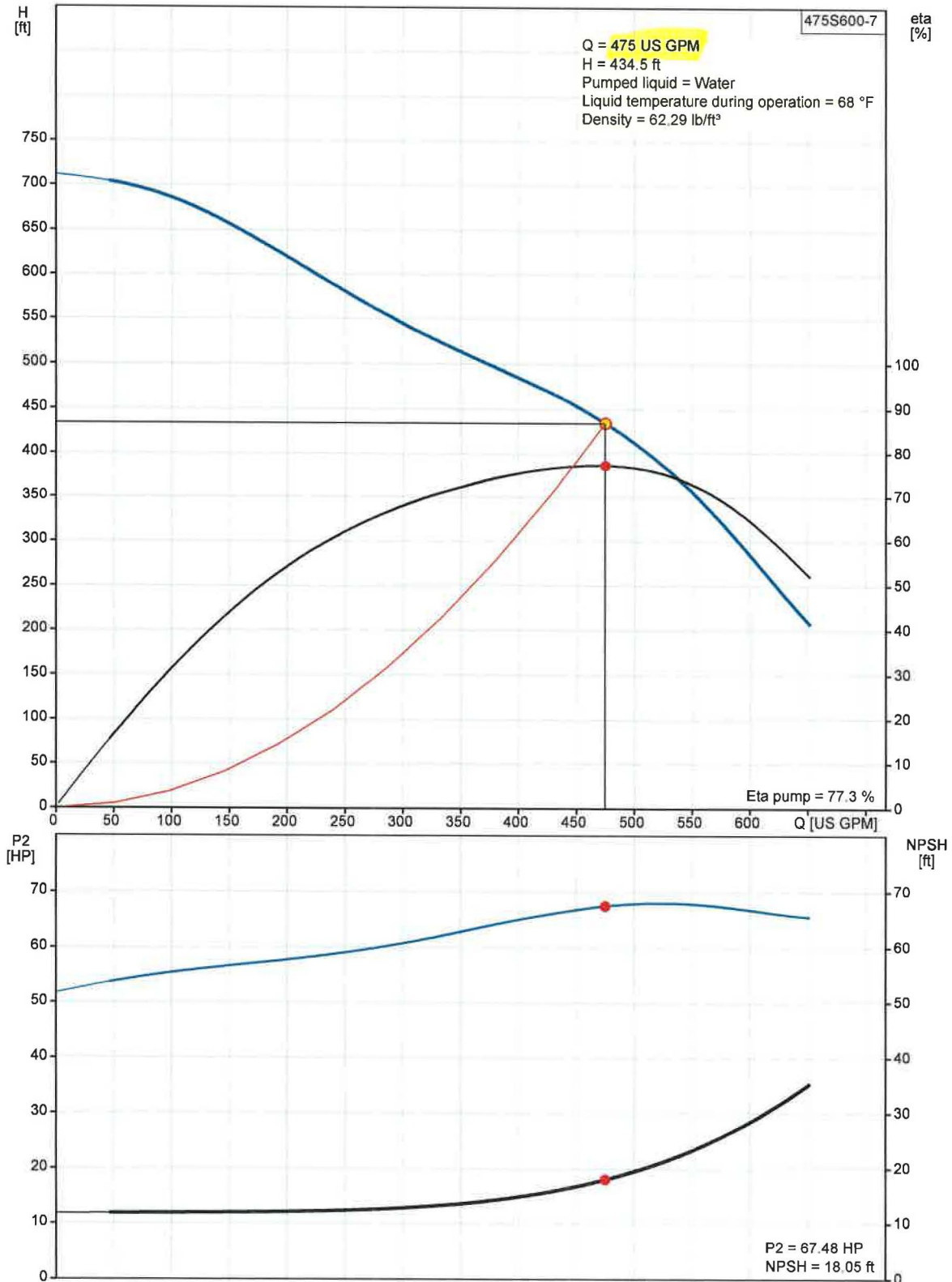
Position	Qty.	Description
	1	475S600-7  Note! Product picture may differ from actual product Product No.: 19250007 Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibres. The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301. Liquid: Pumped liquid: Water Maximum liquid temperature: 104 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³ Technical: n: 3450 rpm Actual calculated flow: 475 US GPM Resulting head of the pump: 434.5 ft Curve tolerance: ISO9906:2012 3B Materials: Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Installation: Pump outlet: 6"NPT Motor diameter: 8 inch Electrical data: Rated power - P2: 60 HP Power (P2) required by pump: 60 HP Start. method: direct-on-line Others: ErP status: EuP Standalone/Prod. Net weight: 126 lb Gross weight: 195 lb Shipping volume: 10 ft³ Country of origin: US Custom tariff no.: 8413.70.2004

GRUNDFOS

Company name:
Created by:
Phone:

Date: 13/09/2018

19250007 475S600-7 60 Hz





Company name:

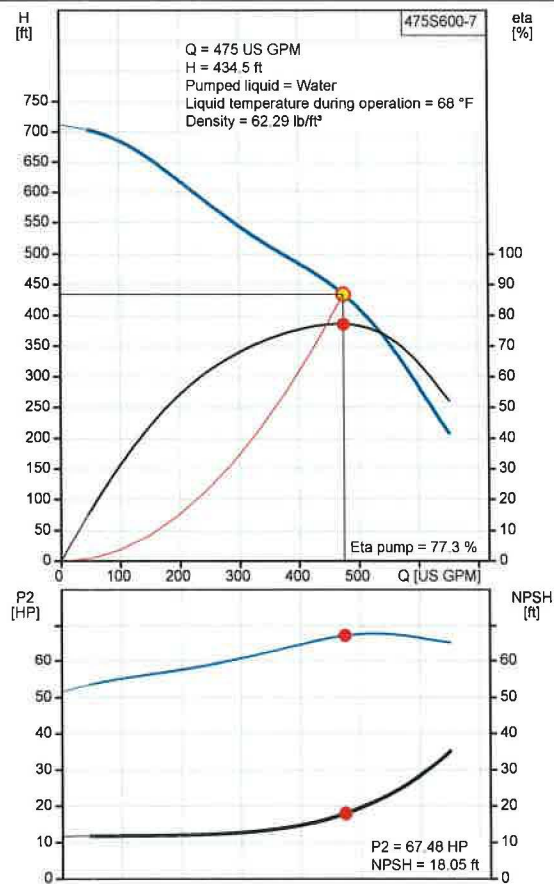
Created by:

Phone:

Date:

13/09/2018

Description	Value
General information:	
Product name:	475S600-7
Product No:	19250007
EAN number:	5700318091565
Technical:	
n:	3450 rpm
Actual calculated flow:	475 US GPM
Resulting head of the pump:	434.5 ft
Stages:	7
Impeller reduc.:	NONE
Curve tolerance:	ISO9906:2012 3B
Model:	B
Valve:	YES
Materials:	
Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Stainless steel EN 1.4301 AISI 304
Installation:	
Pump outlet:	6"NPT
Motor diameter:	8 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Applic. motor:	GRUNDFOS
Rated power - P2:	60 HP
Power (P2) required by pump:	60 HP
Start. method:	direct-on-line
Others:	
ErP status:	EuP Standalone/Prod.
Net weight:	126 lb
Gross weight:	195 lb
Shipping volume:	10 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2004



GRUNDFOS 

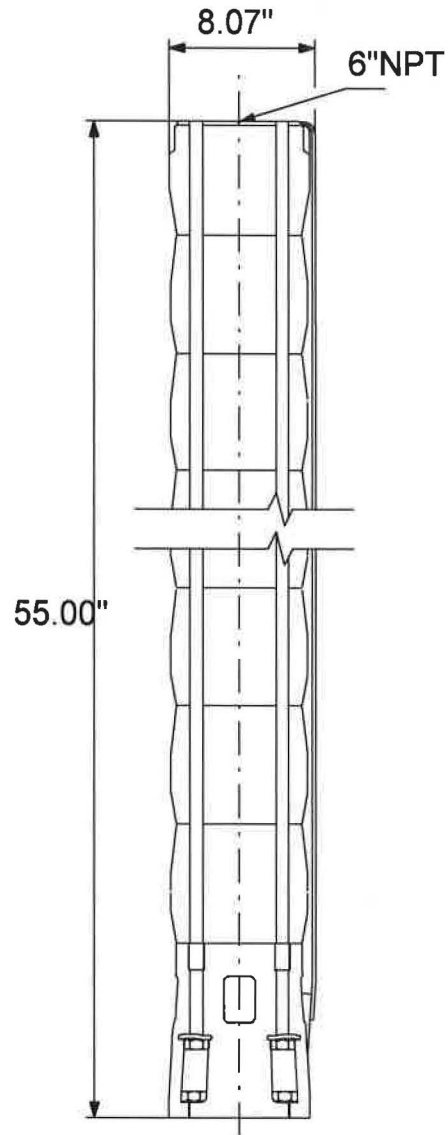
Company name:

Created by:

Phone:

Date:

13/09/2018

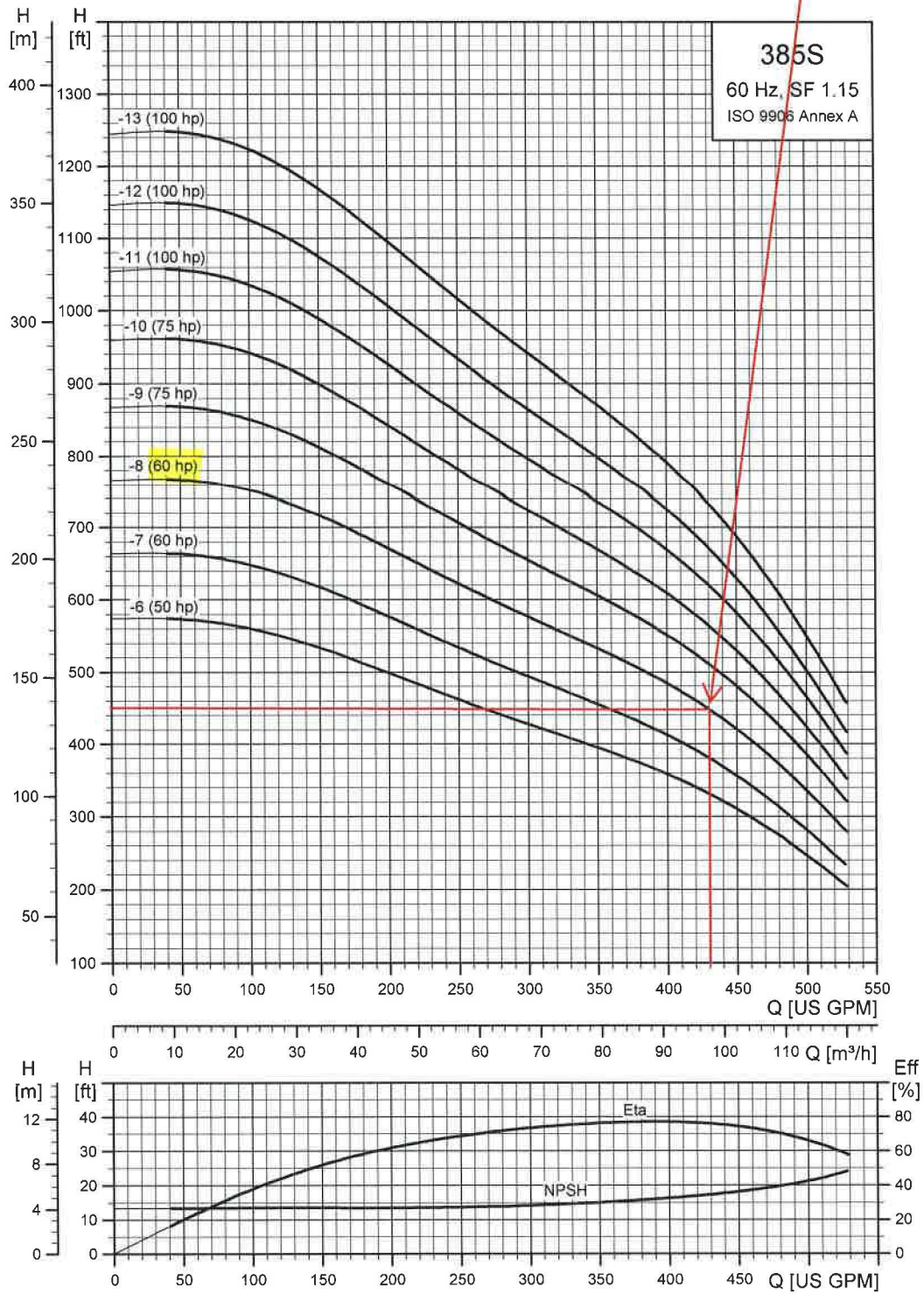
19250007 475S600-7 60 Hz

Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

8" and larger wells - continued

SP 385S (385 gpm)

Well 2 Pump



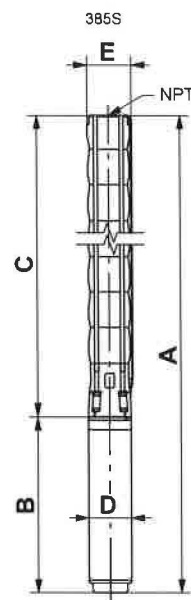
TM05 0252 1812

Well 2

8" and larger wells - continued

SP 385S (385 gpm) pump with 6", 8", 10" motor

Pump model	Nom. head [ft]	Ph	Motor			Dimensions [In (mm)]					Net weight (complete) [lb]
			Volts [V]	[Hp]	[rpm]	A	B	C	D	E	
385S - Motor diameter 6 inch, 60 Hz, rated flow rate 385 gpm (4" NPT)											
-	-	3	208	5	▲ 3480	-	23.51 (597)	-	5.50 (139.5)	-	80.0
			230	5	▲ 3510	-	23.51 (597)	-	5.50 (139.5)	-	80.0
			460	5	▲ 3500	-	23.51 (597)	-	5.50 (139.5)	-	80.0
385S75-1	60	3	230	7.5	▲ 3478	46.58 (1183)	22.25 (565)	24.34 (618)	5.63 (143)	7.01 (178)	135.9
	61	3	460	7.5	▲ 3489	46.58 (1183)	22.25 (565)	24.34 (618)	5.63 (143)	7.01 (178)	135.9
385S100-2AB	87	3	230	10	▲ 3467	52.6 (1336)	23.23 (590)	29.38 (746)	5.63 (143)	7.01 (178)	169.2
	87	3	460	10	▲ 3482	52.6 (1336)	23.23 (590)	29.38 (746)	5.63 (143)	7.01 (178)	169.2
385S150-2	123	3	230	15	▲ 3472	57.25 (1454)	27.88 (708)	29.38 (746)	5.63 (143)	7.01 (178)	169.2
	123	3	460	15	▲ 3477	57.25 (1454)	27.88 (708)	29.38 (746)	5.63 (143)	7.01 (178)	169.2
385S200-3A	163	3	230	20	▲ 3469	65.24 (1657)	30.83 (783)	34.41 (874)	5.63 (143)	7.01 (178)	188.1
	165	3	460	20	▲ 3482	65.24 (1657)	30.83 (783)	34.41 (874)	5.63 (143)	7.01 (178)	188.1
385S250-3	187	3	230	25	▲ 3489	67.41 (1712)	33.00 (838)	34.41 (874)	5.63 (143)	7.01 (178)	188.1
	189	3	460	25	▲ 3499	67.41 (1712)	33.00 (838)	34.41 (874)	5.63 (143)	7.01 (178)	188.1
385S250-4B	220	3	230	25	▲ 3461	72.45 (1840)	33.00 (838)	39.45 (1002)	5.63 (143)	7.01 (178)	239.4
	222	3	460	25	▲ 3475	72.45 (1840)	33.00 (838)	39.45 (1002)	5.63 (143)	7.01 (178)	239.4
385S300-4	234	3	230	30	▲ 3463	75.00 (1905)	35.56 (903)	39.45 (1002)	5.63 (143)	7.01 (178)	239.4
	249	3	460	30	▲ 3478	75.00 (1905)	35.56 (903)	39.45 (1002)	5.63 (143)	7.01 (178)	239.4
385S300-5BB	254	3	230	30	▲ 3452	80.04 (2033)	35.56 (903)	44.49 (1130)	5.63 (143)	7.01 (178)	247.5
	257	3	460	30	▲ 3467	80.04 (2033)	35.56 (903)	44.49 (1130)	5.63 (143)	7.01 (178)	247.5
385S400-5	314	3	460	40	▲ 3488	84.77 (2153)	40.28 (1023)	44.49 (1130)	5.63 (143)	7.01 (178)	247.5
385S400-6B	347	3	460	40	▲ 3471	89.81 (2281)	40.28 (1023)	49.53 (1258)	5.63 (143)	7.01 (178)	252.0
385S500-6	375	3	460	50	✧ 3447	110.99 (2825)	56.11 (1425)	54.88 (1394)	5.67 (144)	7.88 (200)	376.0
385S500-7A	414	3	460	50	✧ 3467	110.99 (2825)	56.11 (1425)	54.88 (1394)	5.67 (144)	7.88 (200)	407.0
385S600-7	449	3	460	60	✧ 3414	111.23 (2825)	56.11 (1425)	55.12 (1400)	5.67 (144)	7.88 (200)	385.0
385S600-8	494	3	460	60	✧ 3449	111.23 (2825)	56.11 (1425)	55.12 (1400)	5.67 (144)	7.88 (200)	385.0



E = Maximum diameter of pump including cable guard and motor.

TM00 7872 2196

385S - Motor diameter 8 inch, 60 Hz, rated flow rate 385 gpm (4" NPT)												
385S400-6B	351	3	460	40	*	3490	93.78 (2382)	43.71 (1110)	50.08 (1272)	7.56 (192)	7.88 (200)	428.3
385S500-6	375	3	460	50	*	3481	95.75 (2432)	45.67 (1160)	50.08 (1272)	7.56 (192)	7.88 (200)	451.2
385S500-7A	420	3	460	50	*	3492	100.79 (2560)	45.67 (1160)	55.12 (1400)	7.56 (192)	7.88 (200)	461.1
385S600-7	449	3	460	60	*	3459	105.12 (2670)	50.00 (1270)	55.12 (1400)	7.56 (192)	7.88 (200)	507.3
385S600-8	511	3	460	60	*	3510	110.16 (2798)	50.00 (1270)	60.16 (1528)	7.56 (192)	7.88 (200)	517.2
385S750-9	582	3	460	75	*	3508	118.35 (3006)	53.15 (1350)	65.2 (1656)	7.56 (192)	7.88 (200)	558.7
385S750-10	643	3	460	75	*	3498	123.39 (3134)	53.15 (1350)	70.24 (1784)	7.56 (192)	7.88 (200)	568.6
385S1000-11	711	3	460	100	*	3512	137.88 (3502)	62.60 (1590)	75.28 (1912)	7.56 (192)	7.88 (200)	677.5
385S1000-12	771	3	460	100	*	3505	142.92 (3630)	62.60 (1590)	80.32 (2040)	7.56 (192)	7.88 (200)	687.4
385S1000-13	831	3	460	100	*	3497	147.96 (3758)	62.60 (1590)	85.36 (2168)	7.56 (192)	7.88 (200)	697.3

Notes:

Performance conforms to ISO 9906 Annex A. Minimum submergence is 8 ft (2.4 m).

▲ MS 6000C motor.

✧ Takes MMS 6 motor; not available as complete.

* Takes MMS 8000 motor; not available as complete.

Beneficial Use Field Exam

BasinSequence	Owner	Source	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
61-10026	KOUSKY, ALLYSON; KOUSKY, RICHARD	GROUND WATER				X												
61-10038	MARTIN, DARWIN	GROUND WATER									X							
61-10071	THORNTON, PATRICIA A	GROUND WATER				X												
61-10098	DONOHU, DOROTHY; DONOHU, WILLIAM; HACKARD, MARTIN F; HACKARD, MERRILYN A; LOONEY, JOHN	GROUND WATER															X	
61-10125	KOCH, KENNETH H; SIELAFF, FREDERICK W; SIELAFF, VIVIAN J	GROUND WATER																X
61-10128	FISHER, PHILLIP RICHARD; FISHER, VALARIE	GROUND WATER																X
61-10171	JUNDT, ADAM; JUNDT, AUDREY	GROUND WATER															X	
61-10210	MOYERS, SYLVIA J; MOYERS, THOMAS L	GROUND WATER															X	
61-10212	NICHOLSON, GEORGE J; NICHOLSON, PHYLLIS M	GROUND WATER					X											
61-10253	COX, C SUSAN; COX, RICHARD S	GROUND WATER															X	
61-10320	COX, C SUSAN; COX, RICHARD S	GROUND WATER															X	
61-10324	VARADY, ALFRED E; VARADY, BETTY	GROUND WATER		X														
61-10423	SAVAGE, PEARL	GROUND WATER															X	
61-10469	HIDDLESTON, RON; WESTSIDE DEVELOPMENT	GROUND WATER						X										
61-10555	WING, KIM; WING, SID D	GROUND WATER							X									
61-10673	CAUFFMAN, LINDA R; CAUFFMAN, RANDALL L; MILLIGAN, BARBARA A; MILLIGAN, LAWRENCE H	GROUND WATER														X		
61-10675	HAMMAN, DAVID C	GROUND WATER															X	
61-10695	FUTCH, GEORGE; FUTCH, THOMAS R	GROUND WATER									X							
61-10696	FUTCH, THOMAS R	GROUND WATER									X							
61-10730	TAYLOR, KRISTINE K; TAYLOR, MICHAEL D	GROUND WATER				X												
61-11744	GREENE, INGE H; GREENE, JOHN H	GROUND WATER		X														
61-11765	ARRHENIUS-CASTILLO, KATHLEEN L	GROUND WATER													X			
61-11842	VAN VOOREN SR, CHARLES R; VAN VOOREN, LINDA M	GROUND WATER													X			
61-12303	INTERMOUNTAIN DEVELOPMENT CORP; ROBERT P WALKER LLC	GROUND WATER		X														
61-4020	JUNDT, ADAM	GROUND WATER															X	
61-4030	HUGHES, LLOYD D; HUGHES, MARIE J	GROUND WATER				X												
61-7100	BROWN JR, PAUL K	GROUND WATER				X												
61-7109	KELLERMAN, DAVID H; MC COY, HARRY; MC COY, MOZELL	GROUND WATER	X															
61-7260	PARRISH, FRANCES; PARRISH, JAMES	GROUND WATER									X							
61-7285	ECKERT, GARTH G	GROUND WATER																X
61-7402	TOWN & COUNTRY WATER USERS ASSN	GROUND WATER														X		
61-7444	LISH, ALENE	GROUND WATER				X												
61-7675	JOHNSON, MELVIN H	GROUND WATER									X							
61-7719	BENNETT MOUNTAIN NO 1 WATER USERS; SCHMOLL, RICHARD C	GROUND WATER																X
61-7746	HILL, KEVIN; KELL, BROCK; MC CASLIN, JAMES	GROUND WATER									X							
61-7759	A & A DEVELOPMENT; OAKLEAF HOME OWNERS ASSN	GROUND WATER													X			

= this right

= overlap

BasinSequence	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SESW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
61-10026	KOUSKY, ALLYSON; KOUSKY, RICHARD	GROUND WATER	DOMESTIC				X													
61-10038	MARTIN, DARWIN	GROUND WATER	DOMESTIC									X								
61-10039	LONGHURST, DAISY; MARTIN, DARWIN	WASTE WATER	IRRIGATION										3.2	0.8						4
61-10098	DONOHU, DOROTHY; DONOHU, WILLIAM; HACKARD, MARTIN F; HACKARD, MERRILYN A	GROUND WATER	DOMESTIC															X		
61-10125	KOCH, KENNETH H; SIELAFF, FREDERICK W; SIELAFF, VIVIAN J	GROUND WATER	DOMESTIC																X	
61-10128	FISHER, PHILLIP RICHARD; FISHER, VALARIE	GROUND WATER	DOMESTIC																X	
61-10171	JUNDT, ADAM; JUNDT, AUDREY	GROUND WATER	DOMESTIC															X		
61-10210	MOYERS, SYLVIA J; MOYERS, THOMAS L	GROUND WATER	DOMESTIC															X		
61-10212	NICHOLSON, GEORGE J; NICHOLSON, PHYLLIS M	GROUND WATER	DOMESTIC					X												
61-10212	NICHOLSON, GEORGE J; NICHOLSON, PHYLLIS M	GROUND WATER	STOCKWATER					X												
61-10253	COX, C SUSAN; COX, RICHARD S	GROUND WATER	DOMESTIC																X	
61-10320	COX, C SUSAN; COX, RICHARD S	GROUND WATER	DOMESTIC																X	
61-10324	VARADY, ALFRED E; VARADY, BETTY	GROUND WATER	DOMESTIC		X															
61-10324	VARADY, ALFRED E; VARADY, BETTY	GROUND WATER	STOCKWATER		X															
61-10417	MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10417	MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10419	MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10419	MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10421	MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10421	MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10421	MOUNTAIN HOME IRRIGATION DISTRICT	RATTLESNAKE CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10421	MOUNTAIN HOME IRRIGATION DISTRICT	RATTLESNAKE CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-10423	SAVAGE, PEARL	GROUND WATER	DOMESTIC																X	
61-10468	HIDDLESTON, RON; WESTSIDE DEVELOPMENT	GROUND WATER	DOMESTIC						X											
61-10555	WING, KIM; WING, SID D	GROUND WATER	DOMESTIC							X										
61-10673	CAUFFMAN, LINDA R; CAUFFMAN, RANDALL L; MILLIGAN, BARBARA A; MILLIGAN, LAWRENCE	GROUND WATER	DOMESTIC													X				
61-10675	HAMMAN, DAVID C	GROUND WATER	DOMESTIC																X	
61-10695	FUTCH, GEORGE; FUTCH, THOMAS R	GROUND WATER	DOMESTIC									X								
61-10695	FUTCH, GEORGE; FUTCH, THOMAS R	GROUND WATER	STOCKWATER									X								
61-10696	FUTCH, THOMAS R	GROUND WATER	DOMESTIC									X								
61-10696	FUTCH, THOMAS R	GROUND WATER	STOCKWATER									X								
61-10730	TAYLOR, KRISTINE K; TAYLOR, MICHAEL D	GROUND WATER	DOMESTIC				X													
61-11744	GREENE, INGE H; GREENE, JOHN H	GROUND WATER	DOMESTIC		X															
61-11744	GREENE, INGE H; GREENE, JOHN H	GROUND WATER	IRRIGATION			1														
61-11765	ARRHENIUS-CASTILLO, KATHLEEN L	GROUND WATER	DOMESTIC													X				1
61-11842	VAN VOOREN SR, CHARLES R; VAN VOOREN, LINDA M	GROUND WATER	DOMESTIC													X				
61-12040	C & T RANCHES INC; HOLLAND, JACK W; J R SIMPLOT CO; NICHOLSON, CARL E	GROUND WATER	INDUSTRIAL											X						
61-12303	INTERMOUNTAIN DEVELOPMENT CORP; ROBERT P WALKER LLC	GROUND WATER	DOMESTIC		X	X														
61-12303	INTERMOUNTAIN DEVELOPMENT CORP; ROBERT P WALKER LLC	GROUND WATER	FIRE PROTECTION		X	X														
61-263	ELMORE COUNTY IRRIGATED FARMS ASSN; MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-264	ELMORE COUNTY IRRIGATED FARMS ASSN; MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-264	ELMORE COUNTY IRRIGATED FARMS ASSN; MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-266	ELMORE COUNTY IRRIGATED FARMS ASSN; MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-266	ELMORE COUNTY IRRIGATED FARMS ASSN; MOUNTAIN HOME IRRIGATION DISTRICT	CANYON CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-363	GREAT WESTERN BEET SUGAR CORP; MOUNTAIN HOME IRRIGATION DISTRICT	LONG TOM CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
61-4020	JUNDT, ADAM	GROUND WATER	DOMESTIC																X	
61-4030	HUGHES, LLOYD D; HUGHES, MARIE J	GROUND WATER	DOMESTIC				X													
61-7100	BROWN JR, PAUL K	GROUND WATER	DOMESTIC				X													
61-7109	KELLERMAN, DAVID H; MC COY, HARRY; MC COY, MOZELL	GROUND WATER	DOMESTIC	X																
61-7109	KELLERMAN, DAVID H; MC COY, HARRY; MC COY, MOZELL	GROUND WATER	IRRIGATION		3															3
61-7260	PARRISH, FRANCES; PARRISH, JAMES	GROUND WATER	DOMESTIC									X								
61-7285	ECKERT, GARTH G	GROUND WATER	STOCKWATER																X	
61-7402	TOWN & COUNTRY WATER USERS ASSN	GROUND WATER	DOMESTIC									X				X				
61-7402	TOWN & COUNTRY WATER USERS ASSN	GROUND WATER	IRRIGATION									5.5						11.5		17
61-7444	LISH, ALENE	GROUND WATER	DOMESTIC				X													
61-7444	LISH, ALENE	GROUND WATER	IRRIGATION					3.8												3.8
61-7675	JOHNSON, MELVIN H	GROUND WATER	DOMESTIC									X								
61-7675	JOHNSON, MELVIN H	GROUND WATER	IRRIGATION									1.5								1.5
61-7719	BENNETT MOUNTAIN NO 1 WATER USERS; SCHMOLL, RICHARD C	GROUND WATER	DOMESTIC															X		
61-7719	BENNETT MOUNTAIN NO 1 WATER USERS; SCHMOLL, RICHARD C	GROUND WATER	IRRIGATION																1.4	1.4
61-7746	HILL, KEVIN; KELL, BROCK; MC CASLIN, JAMES	GROUND WATER	DOMESTIC									X								
61-7759	A & A DEVELOPMENT; OAKLEAF HOME OWNERS ASSN	GROUND WATER	DOMESTIC													X				
61-7759	A & A DEVELOPMENT; OAKLEAF HOME OWNERS ASSN	GROUND WATER	FIRE PROTECTION													X				
63-19893	MOUNTAIN HOME IRRIGATION DISTRICT	LITTLE CAMAS CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
63-19893	MOUNTAIN HOME IRRIGATION DISTRICT	LITTLE CAMAS CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
63-20139	MOUNTAIN HOME IRRIGATION DISTRICT	LITTLE CAMAS CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
63-2188	FRENCH, LAURA A; MOUNTAIN HOME IRRIGATION DISTRICT	CAT CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
63-2188	FRENCH, LAURA A; MOUNTAIN HOME IRRIGATION DISTRICT	CAT CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
63-2214	MOUNTAIN HOME IRRIGATION DISTRICT; SLOAN, GILBERT	CAT CREEK	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X
63-2214	MOUNTAIN HOME IRRIGATION DISTRICT; SLOAN, GILBERT	CAT CREEK	IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X		X	X		X	X

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= overlap



Fig. 1. – Well Tag ID
D0078773

43° 10' 6" N

115° 43' 23" W

60 HP submersible
pump



Fig. 2 – View of
Well Tag ID
D0078773 with
pump house in
the background.



Fig. 3 – View of Well Tag ID D0085333 with pump house in the background looking west.



Fig. 4 - Well Tag ID D0085333
43° 10' 5" N
115° 43' 23" W
60 HP submersible pump



Fig. 5 – Specs
for measuring
device installed
on central line
from both
wells.



Fig. 6 – Specs
for measuring
device installed
on central line
from both
wells.

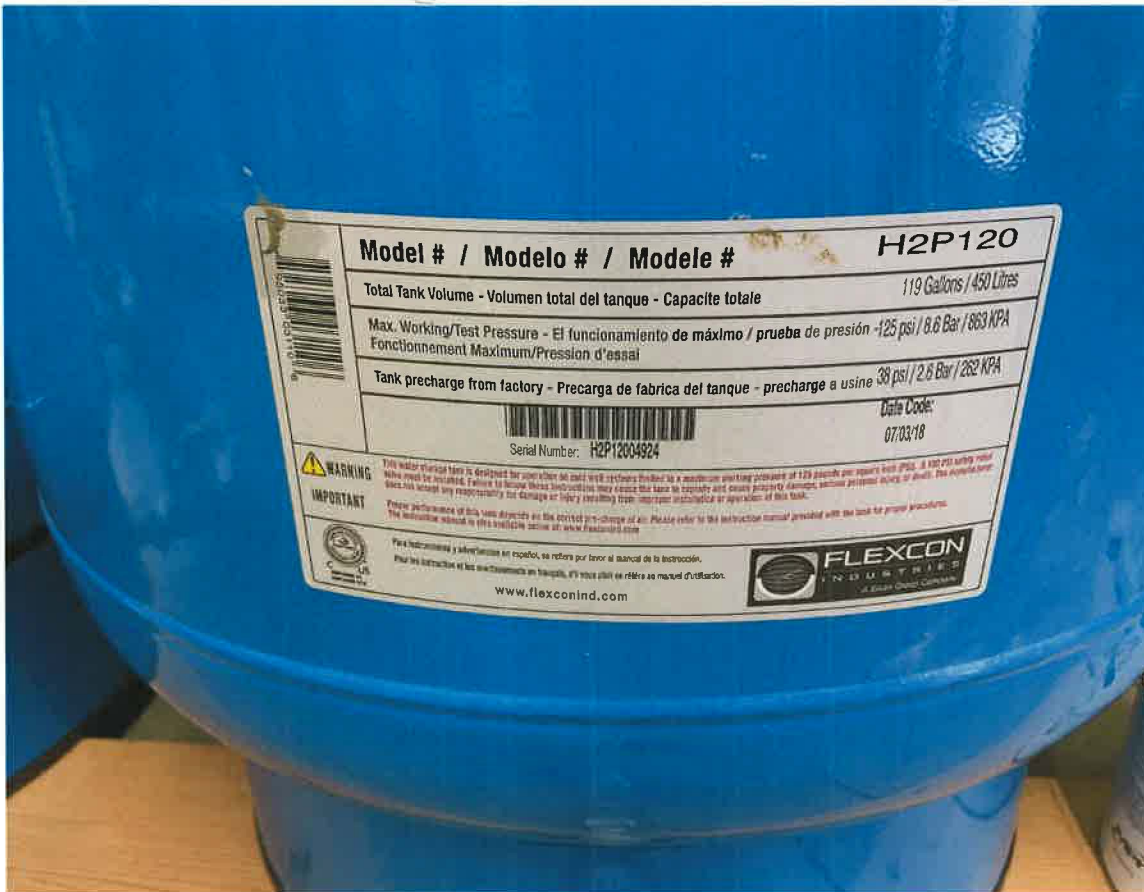


Fig. 7 – Water goes from the wells to four pressure tanks, each 119 gallons.



Fig. 8 – View inside of pump house. Water comes in from the two wells in the background and into the pressure tanks. Water then goes from pressure tanks to single line with flow meter out to delivery system under the streets of the subdivision.



Fig. 9 – All lots that aren't developed yet have been stubbed in. View looking into a stub/meter.



Fig. 10 – View looking east. Blue tubing in background indicate different lots.



Fig. 11 – Nine standard fire hydrants are installed throughout the subdivision for fire protection. Hydrants are spaced approx. 500 ft. apart.



Fig. 12 – View looking south with block 1 to the left (east) and block 2 to the right (west). Lots are in different stages of development.



Fig. 13 – An example of a developed lot within the subdivision.



Fig. 14 – An example of a lot undergoing development within the subdivision.



Fig. 15 – Some of the developed lots within the subdivision have irrigated lawns.



Western Region • 2735 W Airport Way • Boise, ID 83705-5082

Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Mathew Weaver

February 9, 2022

INTERMOUNTAIN DEVELOPMENT CORP
PO BOX 624
MOUNTAIN HOME ID 83647

RECEIVED

FEB 20 2024

WATER RESOURCES
WESTERN REGION

Notice of Intent to Void Permit to Appropriate Water No. 61-12303

Dear Permit Holder,

On November 28, 2023 the Department of Water Resources (Department) sent an Application for Amendment of Permit for Licensing Purposes to amend permit No. 61-12303 to depict the water use as it was found to have been developed during the field exam. The letter enclosed with the amendment application provided fourteen (14) days to provide a response. As of February 9, 2024, no correspondence has been received. If it is your intent to secure a licensed water right based on the development determined under permit No. 61-12303, please review the enclosed Application for Amendment form, and if you concur with the information, sign and return the form with the filing fee of \$100 within the next fourteen (14) days.

It is the intent of the Department to void your permit within the next fourteen (14) days if no response is received. **Please either return the form and filing fee or contact me within the next fourteen (14) days to secure the licensed water right.**

Sincerely,

Scott Storms

Water Rights Supervisor

IDWR Western Region

208-334-2190

scott.storms@idwr.idaho.gov

2735 W Airport Way Boise, ID 83705

Encl: Application for Amendment of Permit and original letter

TANNER DRILLING

Western Region • 2735 W



IDAHO DEPARTMENT OF
WATER RESOURCES

Airport Way • Boise, ID

83705-5082

Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Mathew Weaver

February 9, 2024

INTERMOUNTAIN DEVELOPMENT CORP
PO BOX 624
MOUNTAIN HOME ID 83647

RE: Water Right Permit No. 61-12303

Dear Permit Holder(s):

The Department of Water Resources is reviewing the permit(s) referenced above prior to issuing water right license(s). By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit.

The examiner who verified your water use reported that certain elements of the permit(s) have been developed differently than described on your permit(s). Changes that do not increase the authorized use of water under the permit(s) can be requested and approved in accordance with Idaho Code § 42-211. Before license(s) can be issued, your permit(s) must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit(s):

☒ Point(s) of Diversion

☐ Place(s) of Use

☐ Other

The enclosed Application for Amendment form(s) depicts the elements of the water right(s) as they will appear on the license(s) when issued. Please review the amendment form(s) carefully. If you concur with the information presented, please sign and return the form(s) with the filing fee of \$100.00 within fourteen (14) days.

If you have any questions, please call me at (208) 605-4632.

Sincerely,

Scott Storms
Water Rights Supervisor

Enclosure(s): Application for Amendment

cc:



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 W Airport Way • Boise ID 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348

Website: idwr.idaho.gov • Email: westerninfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

March 9, 2021

COPY

INTERMOUNTAIN DEVELOPMENT CORP
PO BOX 624
MOUNTAIN HOME, ID 83647

RE: Scheduling Field Exam for Water Right Permit No. 61-12303

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes **1.99 CFS of GROUND WATER for DOMESTIC & FIRE PROTECTION** use. **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 during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but have ceased using the water and you currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

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 at (208) 334-2190 or tyler.smith@idwr.idaho.gov to either schedule an examination or submit a relinquishment or assignment form. 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.

Sincerely,

Tyler Smith
Water Resource Agent

Enclosures: Relinquishment of Permit form
Assignment of Permit form
Proof Report and Map