### STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

## A. GENERAL INFORMATION

Permit No: 86-12093 Exam Date: 11/17/2020

1. Current Owner: DOUGLAS W GILL 1609 TEXAS RIDGE RD DEARY ID 83823-9607 AND/OR TERRIA L GILL 1609 TEXAS RIDGE RD DEARY ID 83823-9607

2. Accompanied by: In house Phone No: Address: Relationship to permit Holder:

# 3. SOURCE:

GROUND WATER

Method of Determination: \_\_\_\_Application and Permit\_\_\_\_\_

## B. OVERLAP REVIEW

Other water rights with the same place of use:

Water Right No.	Source	Purpose of Use	Basis	

NO Overlap

Comments: NA

2. Other water rights w	vith the same point-of-diversion	on: <u>NO</u> Overlap		
Water Right No.	Source	Purpose of Use	Basis	

Comments: \_\_\_\_NA\_\_

## C. DIVERSION AND DELIVERY SYSTEM

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

GROUND WATER NW1/4 SW1/4, Sec. 13, Twp 39N, Rge 02W, B.M. LATAH County

Method of Determination: Application, permit and well log GPS

### PLACE OF USE: DOMESTIC and STOCKWATER

Two Pag	P Rng	Sec		N	IE			N\	N			SI	N			S	E		Totals
Twp	Rng	Sec	NE	NW	SW	SE													
39N	02W	13										Х							

Method of Determination: Application, permit and ArcMap

### Permit No 86-12093

- 3. Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
  - Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- Aerial Photo Attached (required for irrigation of 10+ acres).
- Photo of Diversion and System Attached

4.					1
Well or Diversion ID No.*	Motor Make	Нр	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
880338					

#### FLOW MEASUREMENTS D.

4

Measurement Equipment	Туре	Make	Model No.	Serial No.	Size	Calib. Date

### 2. Measurements:

## E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

## F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: NA

V<sub>LR</sub> = (Acres Irrigated) x (Irrigation Requirement) = V<sub>D.R</sub> = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = V = Smaller of V  $_{LR}$  and V  $_{D,R}$  =

2. Volume Calculations for Other Uses: Domestic use indoor and up to ½ acre of irrigation, 1.2 af. Stockwater volume for 5 cows is 0.2 af. Protest withdrawal agreement limits this license to 0.02 cfs and 1.2 af.

**G.** NARRATIVE/REMARKS/COMMENTS: ArcMap and Latah County confirm dwelling on property and list Gill's as current owners. There are no overlapping rights with the POU or POD. Taxlot lines are off from the PLS lines. This is a ground water right. The well was drilled in 2016 as a domestic well. Well log states this well produces 15 gpm for a duration of 60 minutes. Rate and volume are limited to 0.02 cfs and 1.2 af respectively due to a protest withdrawal agreement with Latah County. This right is not currently within a WD. I removed conditions 046, drilling permit requirements, and X02, number of stock.

Have conditions of permit approval been met? \_\_\_\_ Yes \_\_\_\_ No

## H. RECOMMENDATIONS

## 1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
DOMESTIC	01/01 to 12/31	0.02 CFS	1.2 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	0.2 AF
	Totals:	0.02 CFS	1.2 AF

## 2. Recommended Amendments

 Change P.D. as reflected above	Add P.D. as reflected above	_ <u>x</u>	None
 Change P.U. as reflected above	Add P.U. as reflected above	_x_	None

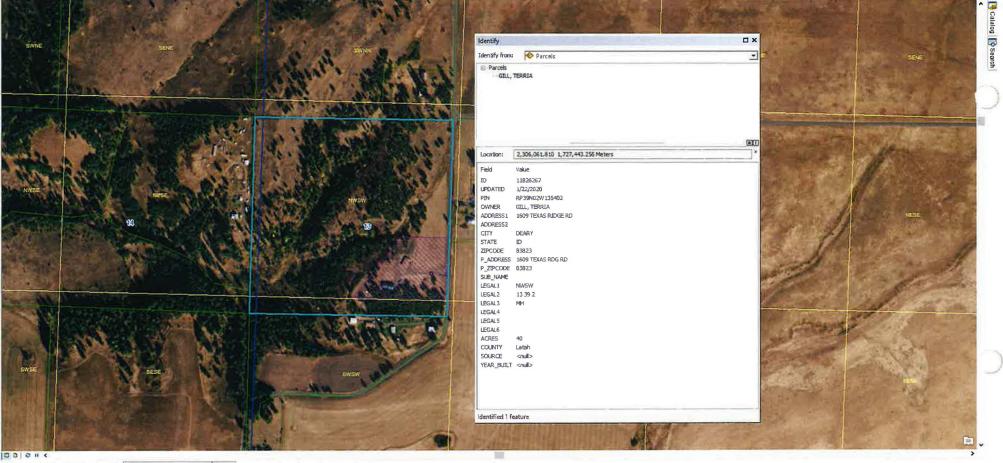
I.	AUTHENTICATION Jean Hersle	ey - Technical Records Specialist 2			
	Field Examiner's Name_	Usley Date	11	-1-	7-2020
	Reviewer Angeli M-Gu	Date	-11	17	2020

TIVE USE UNL 46 43.163 /116 32.137 \* Becords " wel Form 238-7 Inspected by 6/07 IDAHO DEPARTMENT OF WATER RESOURCE 39N Roe 2W TWD WELL DRILLER'S REPORT Sec 1. WELL TAG NO. D 00 1225 12. STATIC WATER LEVEL and WE Depth first water encountered (ft) 425 Static water level (ft) Drilling Permit No. Water temp. (°F) 57° Water right or injection well # Bottom hole temp. (<sup>0</sup>F) 2. OWNER: DOUG Gil Describe access port Doug Gil Name Well test: Test method: 90 BOX 40 Test duration Flowing Discharge or Baller Address Drawdown (feet) Pump Air Intest yield (gpm) (minutes) Zip 83644 440 leton State TO P Citv 15 60 **3.WELL LOCATION:** 0 Water quality test or comments: 31 North or South Rge. 2 East or West Twp. 13. LITHOLOGIC LOG and/or repairs or abandonment: 1/4 SW 1/4 SU Sec. Bore Dia. Water Remarks, lithology or description of repairs or abandonment, water temp. From To (ft) (11) Y N (In Gov't Lot County 0 2 cla Brown · 43. 4 Lat (Dec. and Decimal minutes) med 0 32 Long. (Deg. and Decimal minutes) med black boald Address of Well Site 100 haa 10 Give at least name of road gree 0 Lot. Blk. Sub. Name 251 10 salt 4. USE: Domestic Municipal Monitor Irrigation Thermal Injection blac maat ~ most 5. TYPE OF WORK: Wew well Replacement well Modify existing well Abandonment Other 6. DRILL METHOD: Air Rotary Mud Rotary Cable Other 7. SEALING PROCEDURES: Placement method/procedure Seal material From (ft) To Quantity (lbs or ft<sup>3</sup>) Bentonite 6.201 RECEIVED (hole alua) 8. CASING/LINER: Gauda 13 2015 Diameter From (ft) Casing Liner Threaded Welded To (ft) Material Schedu (nominal 1.0 G +2 38 290 Stepp IDWR / NORTH 4% 20 1 200 HHU) Was drive shoe used? I N Shoe Depth(s) 9. PERFORATIONS/SCREENS: Perforations DY DN Method S SQU Manufactured screen Y WN Type Method of installation Diameter From (ft) To (fi) Slot size Number/ft Materia Gauge or Schedule Completed Depth (Measurable) 400 HHD 1824 5 4% 9-110-2010 200DVIC Date Started: / Date Completed: 14. DRILLER'S CERTIFICATION: /We certify that all minimum well construction standards were complied with at the time the rig was removed. Length of Headplpe Length of Tailpipe Packer Y Y Type Company Name **10.FILTER PACK:** \*Principal Drille Filter Material From (fl) To (ft) Quantity (lbs or ft<sup>3</sup>) Placement method Date 0-\*Driller \*Operator II Date **11. FLOWING ARTESIAN:** Operator I Date

Flowing Artesian? Y V Artesian Pressure (PSIG)

Describe control device

\* Signature of Principal Driller and rig operator are required.



Drawing - K 🖓 🍪 🗆 - A - 🕾 🖉 Adal 🔷 10 🗸 B / U 🗛 - 🏷 - 🖉 - 👱 - ど - 👳

Q Untitled - ArcMap

🗋 🛃 🖨 🖐 🗿 🛍 🗙 🗠 🗠 🚸 - 14000

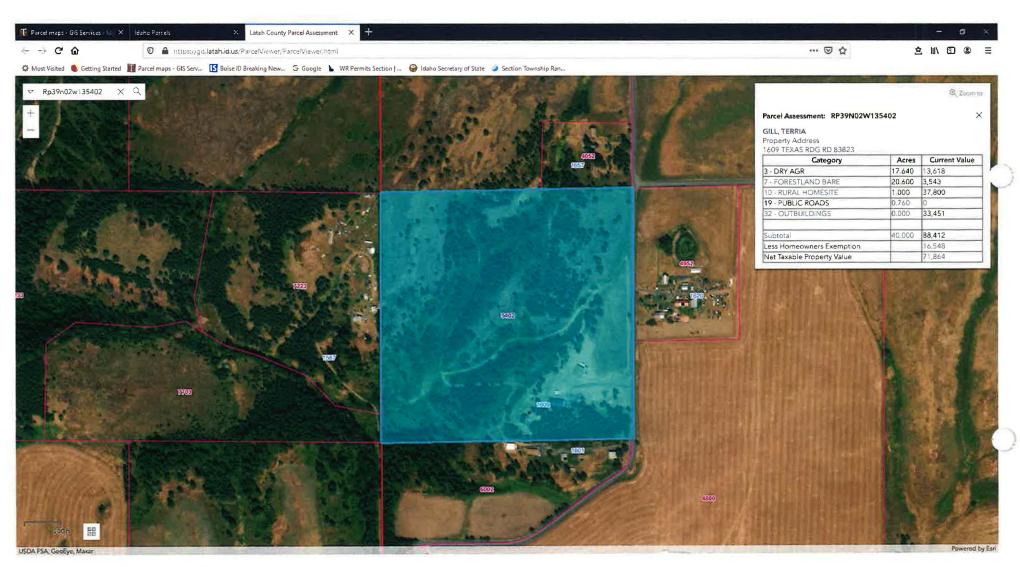
<u>File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help</u>

iQ, Q, XI Q : # 72 🗢 👻 🕸 - 🖾 🕨 🔞 / 👳 👛 🗛 📇 🕮 🚳 💂

2306905.397 1727879.724 Meters

ArcMap shows dwelling on property and lists Gill as current owner.

– 01 X



Latah County shows dwelling on property and list Gill as current owner.