Form 238-7
1/78

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT --PAGE 1 OF 2 PAGES

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.

RECEIVED Feb 23 1982 Department of Water Resources

1. WELL OWNER

Name GERALD J. CUNNINGHAM

Address RT. B, BOX 230
GRANDVIEW, IDAHO 83623

Owner's Permit No. 61-7253

2. NATURE OF WORK

☐ New well ☒ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

3. PROPOSED USE

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

4. METHOD DRILLED

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

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☒ Other *** PVC

Thickness	Diameter	From	To
0.250 inches	12.75 inches	728.6 feet	850.8 feet
0.250 inches	8.625 inches	812.3 feet	973.2 feet
0.255*** inches	6.625 inches	944.2 feet	983.8 feet
0.219 inches	6.625 inches	983.8 feet	1265.3 feet

1 EA. AT TOP & BOTTOM OF EVERY LINER.

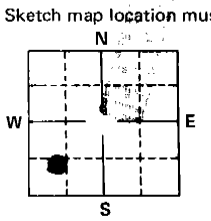
Was casing drive shoe used? ☒ Yes --TOTAL = 6 EA.
Was a packer or seal used? ☒ Yes 5 STEP PVC 12"x8"x5"
Perforated? ☒ Yes ☐ No
How perforated? ☒ Factory ☐ Knife ☒ Torch HORIZ
Size of perforation 1/8 inches by 3 inches 1/16x8

Number		From		To	
2784	perforations	728	feet	850	feet
*236	perforations	844	feet	904	feet
* 84	perforations	935	feet	955	feet

Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth _____ Material used in seal: ☐ Cement grout ☐ Puddling clay ☐ Well cuttings
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 30° FROM VERTICAL, 1½ INCH PIPE WITH COUPLING & PLUG WILL BE INSTALLED AFTER THE PUMP TEST.

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____

County ELMORE

SW ¼ SW ¼ Sec. 14, T. 2S N/S, R. 4E E/W.

7. WATER LEVEL

Static water level 409.3 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature ____ °F. Quality GOOD

RECEIVED Feb 23 1982 Department of Water Resources Western Regional Office

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

86005

9. LITHOLOGIC LOG

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
12"	752	849	CAVINGS--SAND & GRAVEL	X	
	849	855	BASALT BOULDERS IN BASALT MATRIX	X	
TO	855	859	BOULDERS, GRAVEL, CLAY	X	
	859	862	BASALT, HARD, GREY		X
[redacted]	862	902	BASALT BOULDERS, BROKEN BASALT CREVICES, CINDERS	X	
	902	914	BASALT BOULDERS, GREY CLAY IN SEAMS		X
	914	925	GREY CLAY		X
	925	940	BROWN SILT		X
	940	944	YELLOW SAND	X	
	944	950	BROWN SILT TO BROWN SANDY SILT		X
	950	953	YELLOW SAND	X	
	953	953.5	BROWN SILT		X
	953.5	957	BROWN SAND	X	
	957	963	SANDY SILT		X
[redacted]	963	972	GREY BOULDER CLAY		X
8" TO	972	973	BLACK BASALT RUBBLE, BROWN CLAY BINDER		X
1215	973	974	BROWN CLAY		X
	974	985	BOULDER CLAY		X
	985	986	GREY CINDERS	X	
	986	1011	CINDERS, WITH BROWN CLAY LAYERS	X	X
	1011	1013	TAN SANDY CLAY		X
	1013	1046	GREY CLAY W/BASALT GRAVELS		X
	1046	1062	SIX INCH BLACK CINDER LAYERS	X	
[redacted]			& ONE INCH BROWN CLAY LAYERS		X
	1062	1066	TAN SANDY SILTS & SILTY SANDS		X
	1066	1076	TAN SANDSTONE, CLAY BINDER		X
	1076	1078	TAN CLAY		X
	1078	1089	TAN SANDY CLAY		X
	1089	1108	YELLOW SAND W/SOME GRAVEL	X	
	1108	1114	TAN CLAY		X
	1114	1119	YELLOW SAND, SILTY	X	
	1119	1120	TAN CLAY		X
	1120	1134	YELLOW SAND	X	

-CONT'D PAGE 2-

10. Work started JULY 14, 1981 finished Feb 1, 82

11. DRILLERS CERTIFICATION

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

Firm Name ARTESIAN CO. Firm No. 318
Address 725 W. 36th S. Mtn. Home ID 83647 Date FEB 15, 1982
Signed by (Firm Official) Hugh Harden
and
(Operator) Hugh Harden

USE ADDITIONAL SHEETS IF NECESSARY — FORWARD THE WHITE COPY TO THE DEPARTMENT

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

USE TYPEWRITER OR BALLPOINT PEN

WELL DRILLER'S REPORT

--PAGE 2 OF 2 PAGES

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RECEIVED SEP 20 1982 Department of Water Resources

1. WELL OWNER

Name GERALD J. CUNNINGHAM

Address GRANDVIEW, IDAHO 83623

Owner's Permit No. 61-7253

2. NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

3. PROPOSED USE

☒ Domestic ☒ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☒ Stock ☐ Waste Disposal or Injection
☐ Other _____ (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
_____ inches	_____ inches +	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

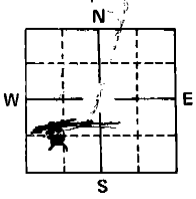
Was casing drive shoe used? ☒ Yes [redacted] TOTAL OF SIX
Was a packer or seal used? ☐ Yes ☐ No **
Perforated? ☒ Yes ☐ No 1/16x6¼ HORIZ
How perforated? ☒ Factory ☒ [redacted] ☐ Torch
Size of perforation 1/8 inches by 3 inches

Number		From		To	
**156	perforations	944	feet	984	feet
3360	perforations	984	feet	1265	feet
_____	perforations	_____	feet	_____	feet

Well screen installed? ☐ Yes ☐ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Diameter ____ Slot size ____ Set from ____ feet to ____ feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth _____ Material used in seal: ☐ Cement grout ☐ Puddling clay ☐ Well cuttings
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 _____

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. _____
County _____
SW ¼ SW ¼ Sec. 14, T. 2 N(S) R. 4 (E)W.

7. WATER LEVEL

Static water level 407 feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature ____ °F. Quality _____

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

RECEIVED Department of Water Resources Western Regional Office

9. LITHOLOGIC LOG 86006

Hole Diam.	Depth From	Depth To	Material	Water Yes	Water No
8"	1134	1137	TAN SILTY SAND	X	
"	1137	1138	TAN SANDY CLAY		X
TO	1138	1145	TAN SILTY SAND	X	
"	1145	1158	TAN SANDY CLAY		X1
1215	1158	1160	TAN SILTY SAND	X	
	1160	1168	TAN SANDY CLAY		X
	1168	1170	TAN SILTY SAND	X	
	1170	1171	TAN SANDY CLAY		X
	1171	1173	TAN SAND	X	
	1173	1176	TAN SANDY CLAY		X
	1176	1176.	TAN SANDSTONE		X
	1176.	1186	TAN SANDY CLAY		X
	1186	1186.	TAN SANDSTONE		X
	1186.	1190	TAN SANDY CLAY		X
	1190	1191.	TAN SAND & GRAVEL	X	
	1191.	1198	TAN BOULDER CLAY(COBBLES)		X
	1198	1204	TAN SANDSTONE	X	
	1204	1206	TAN BOULDER CLAY		X
8/6	1206	1220	LT. GREY SANDY CLAY		X
6"	1220	1223	LT. GREY SILTY SAND	X	
TO	1223	1232	LT. GREY SANDY SILT		X
1347	1232	1236	LT. GREY SAND	X	
	1236	1240	LT. GREY SANDY SILT		X
	1240	1242	SAND	X	
	1242	1246	SANDY SILT		X
	1246	1252	SAND	X	
	1252	1255	SILT		X
	1255	1262	SAND & SILT LAYERS	X	X
	1262	1280	DK. GREY CLAY		X
	1280	1281	OLIVE SAND	X	
	1281	1299	DK. GREY CLAY		X
	1299	1323	OLIVE SANDS & SILTS	X	X
	1323	1323.	TAN SANDSTONE		X
	1323.	1330	DK. GREY SANDS & SILTS	X	X
	1330	1330.	TAN SANDSTONE		X
	1330.	1347	DK. GREY SANDS & SILTS	X	X

10. CAVED BACK TO 1319' & THEN 1305 FT.

Work started 7/14/81 finished FEB 1, 1982

11. DRILLERS CERTIFICATION

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

Firm Name ARTESIAN CO. Firm No. 318
Address 7425 WEST 36TH SOUTH MTN. HOME, ID 83647 Date FEB 15, 1982
Signed by (Firm Official) HUGH HARDEN
and
(Operator) Hugh Harden

USE ADDITIONAL SHEETS IF NECESSARY -- FORWARD THE WHITE COPY TO THE DEPARTMENT