# To Log of Sumas Well

NO 1254	EFFICIE	ENCY LINE	TERMS:			
Each.	Payer		Des	d		
26		Plat	26			
		Blue clay & grave	30			
		11 6 " sand	3/			
3		" " gravel	34			
5		Clay of Coars "	39			
· <u>/</u>		Pears and	40			
2		Clay + gravel	42			1
_3_		gravel with lessely	45-			
		Coarse gravel	46			
/.		Simall layer of clay	47			
_2		Farail clean	49			
/		Pocket of sand	50		,	
		Cours gravel				
8		// 41/	58			
	1	Vater Clowing one	2 Pipe	· ki	X	20
	a	bove ground very	stro	1112	1	
						-

Well

Property of the Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy

#### WATER WELL REPURT STATE OF WASHINGTON

Third Copy — Driller's Copy	STATE (	OF WASHINGTON	Permit 1	No	-0006
(1) OWNER: Name City of	of Sumas	Address P.O. Fox 5	Sizmaš, läsh	ington	98295
(2) LOCATION OF WELL: C	ounty What com				
Rearing and distance from section or suit					
(3) PROPOSED USE Domestic	ndustrial ☐ Municipal	(10) WELL LOG:  Formation: Describe by color, cf show thickness of aquifers and to	iaracter, size of mat	erial and st	ructure,
(4) TYPE OF WORK: Owner's (if more	number of well-	stratum penetrated, with at leas	it one entry for each	h change o	f format
New well	than one) Bored		L	FROM	TO
Despened [	Cable Driven				-
Beconditioned []	Rotary [] Jetted	Deat soll	· · · · · · · · · · · · · · · · · · ·	Name of the other	271
(5) DIMENSIONS: Diame	eter of wellinch		·		112
Drilledft. Depth of	eter of well inche completed well	ft: 1 Top Care 200 To	9 <u>L</u>		<del> </del> -
(6) CONSTRUCTION DETAILS	š:	l course said			1.0
Casing installed: 12 " Diam		12 course gravel, so	me sand		59
Threaded [ "Diam" Diam	from the to	4 DIAG GEORGE	4-9		<del> </del>
Welded ☐ " Diam	. from ft: to f	" MERCEL TICHTHE ASTA			<del> </del>
Perforations: Yes No 13		10 bress screen slo			-
Type of perforator used			71 391	<del></del>	<del> </del>
SIZE of perforations	in. by ir	1,		<del>-   </del>	+
perforations from _			•		1
perforations from perforations from			~~~~	1	
	The state of the s				
Screens: Yes El No 🗆					
Manufacturer's Name Type		1			<u> </u>
Diam, Slot size	from				
Diam, Slot size	trom ft. to ft.				
Gravel packed: Yes - Nove	Size of shavel:				
Gravel placed from				1	
Surface seal: Yes of No To					
Did any strata contain unusable Type of water?	e water? Yes 🗌 No 🗌				
Method of sealing strata off					
7) PUMP: Manufacturer's Name					
Туре:				-	
8) WATER LEVELS: Land-surface	ce elevation				<del></del>
2244 21 <u>1</u>	n sea level ft.	1	<del>-</del>		
rtesian pressurelbs. per squ	are inch Date				
Artesian water is controlled by	(Cap, valve, etc.)				
A TOTAL A PRESCRICT Descrictory in				ŀ	
, , , , , , , , , , , , , , , , , , ,	amount water level is w static level	Work started, 19	Completed	3 - 7	بيمر 19
	s, by whom?hrs_hrs_	WELL DRILLER'S STATE	MENT.		
ganzania with	# #	1			nort is
	»	This well was drilled under true to the best of my knowled	my jurisdiction a lge and belief.	ing mis re	horr 12
covery data (time taken as zero when pur	mp turned off) (water level				
measured from well top to water level)	vel   Time Water Level	NAME Arthur Hillar			
Horas Tienes Time Market Tien	A STATE OF LAND OF	(Person, firm, or co	orporation) (T	ype or prin	t) .
		Address 3510 and to	<u>717174:ham</u>	<u>. Mirill</u>	
		<u></u> .			
Date of test		[Signed] Arthur Hillard	(deceased)		
ler test gal/min, with it. d	irawdown after hrs.	in late	Well Driller)	i ,	. ė.
operature of water Was a chemical a	malysis made? Yes [] No [K	License No.	Date Feb.	B-11	19.62

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Well 2-R

	But the Arthornic of Apolicy Congress
	WATER WELL REPORT
	Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller
	ECOLOGY State of Washington  Construction/Decommission ("x" in circle)
	Construction
٠,.	Decommission ORIGINAL INSTALLATION
	Notice of Intent Number
In a	PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other
ب ند	TYPE OF WORK: Owner's number of well (if more than one) 2R
	⊠ New well       □ Reconditioned       Method : □ Dug       □ Bored       □ Driven         □ Deepened       □ Cable       □ Rotary       □ Jetted
	DIMENSIONS: Diameter of well <u>12</u> inches, drilled <u>93</u> ft.  Depth of completed well <u>86</u> ft.
	CONSTRUCTION DETAILS
	Casing ⊠ Welded 16" Diam. from 0 ft. to 33 ft.  Installed: ☐ Liner installed 12" Diam. from 0 ft. to 57 ft.
	Installed:
	Perforations: Yes No
	Type of perforator used
	SIZE of perfsin. by in. and no. of perfsfromft. toft.
	Screens: X Yes No X K-Pac Location 50'
	Manufacturer's Name Johnson
	Type Stainless Steel Model No.
	Diam. <u>12T</u> Slot size <u>100</u> from <u>51</u> ft. to <u>77</u> ft.
	Gravel/Filter packed: Yes No Size of gravel/sand
	Materials placed fromft. toft.
	Surface Seal: ⊠ Yes □ No To what depth? <u>33</u> ft.
	Material used in seal 16-inch cemented into 20-inch
	Did any strata contain unusable water?
- 1	Type of water? Depth of strata
_	Jethod of sealing strata off
	PUMP: Manufacturer's Name
-	Type: H.P
	WATER LEVELS: Land-surface elevation above mean sea level 53 ft.
	Static levelft. below top of well Date
Ì	Artesian pressure 3.9 lbs. per square inch Date 9-11-12
-	Artesian water is controlled by flow seal and valve (cap, valve, etc.)
	WELL TESTS: Drawdown is amount water level is lowered below static level
	Was a pump test made? ☑ Yes ☐ No If yes, by whom? RN Inc.
	Yield: 1280gal./min. with 19ft, drawdown after 1hrs.
	Yield: 1280gal./min. with 22ft. drawdown after 12hrs. Yield: 1280gal./min. with 22.6ft. drawdown after 24hrs.
	Recovery data (time taken as zero when pump turned off) (water level measured from
	well top to water level)
İ	Time Water Level Time Water Level Time Water Level
	<u>3 min</u> <u>3.53</u> <u>30 min</u> <u>1.20</u> <u>64 min</u> <u>0.40</u> <u>8 min</u> <u>2.55</u> <u>43 min</u> <u>0.80</u> 71 min 0.31
	15 min 1.85 53 min 0.55 91 min 0.047

Driller's Signature:

#### **CURRENT**

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller	Notice of Intent No. WE14852		
ECOLOGY Construction/Decommission ("x" in circle)	Unique Ecology Well ID Tag No. BCS869		
Construction	Water Right Permit No. G1-25171C		
Decommission ORIGINAL INSTALLATION			
Notice of Intent Number	Property Owner Name City of Sumas		
PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other	Well Street Address 3670 Kneuman Road, Sumas	s, WA	
TYPE OF WORK: Owner's number of well (if more than one) <u>2R</u>	City Sumas County Whatcom		
New well	Location <u>SW</u> 1/4-1/4 <u>NE</u> 1/4 Sec <u>33</u> Twn <u>41N</u> R (s, t, r Still REQUIRED)	o	
Depth of completed well 86ft.		ww	мы
CONSTRUCTION DETAILS	Lat/Long Lat Deg 49 Lat Min/Sec	00/01.84	
Casing         ☑         Welded         16" Diam. from 0 ft. to 33 ft.           Installed:         ☐         Liner installed 12" Diam. from 0 ft. to 57 ft.           ☐         ☐         Threaded "Diam. From ft. to ft. to ft.   Perforations: ☐ Yes ☑ No	Long Deg <u>122</u> Long Min/Sec Tax Parcel No. (Required) <u>410433441293</u>	c <u>17/21.72</u>	
Type of perforator used	CONSTRUCTION OR DECOMMISSION PI		
SIZE of perfsin. by in. and no. of perfsft. toft.	Formation: Describe by color, character, size of material and s nature of the material in each stratum penetrated, with at least	tructure, and the	kind and
Screens:   Yes   No   K-Pac Location 50'	of information. (USE ADDITIONAL SHEETS IF NECESSA	RY.)	it onungo
Manufacturer's Name Johnson			ТО
Type Stainless Steel Model No.	Dark brown peat and muck		24
Diam. <u>12T</u> Slot size <u>100</u> from <u>51</u> ft. to <u>77</u> ft.	Gray soft clay		27
Diam. Slot size from ft. to ft.	Gray silty clay with occ grav  Gray sand and gravel in silt		49
Gravel/Filter packed: ☐ Yes ☒ No Size of gravel/sand			57
Materials placed from ft. to ft.			93
Surface Seal: Yes No To what depth? 33ft.	Brown sandyrolayey six		93
Material used in seal 16-inch cemented into 20-inch			
Did any strata contain unusable water?			
Type of water? Depth of strata			· · · · · · · · · · · · · · · · · · ·
Jethod of sealing strata off			
PUMP: Manufacturer's Name			
Type: H.P			
WATER LEVELS: Land-surface elevation above mean sea level 53 ft.			
Static levelft. below top of well Date			
Artesian pressure 3.9 lbs. per square inch Date 9-11-12			
Artesian water is controlled by flow seal and valve (cap, valve, etc.)			
WELL TESTS: Drawdown is amount water level is lowered below static level			
Was a pump test made?   Yes □ No If yes, by whom? RN Inc.			
Yield: 1280gal./min. with 19ft, drawdown after 1hrs.			
Yield: 1280gal./min. with 22ft. drawdown after 12hrs.			
Yield: 1280gal /min. with 22.6ft, drawdown after 24hrs.  Recovery data (time taken as zero when pump turned off) (water level measured from			
well top to water level)			
Time         Water Level         Time         Water Level         Time         Water Level           3 min         3.53         30 min         1.20         64 min         0.40			
8 min 2.55 43 min 0.80 71 min 0.31			
<u>15 min</u> <u>1.85</u> <u>53 min</u> <u>0.55</u> <u>91 min</u> <u>0.047</u>			
Date of test 9-19-12 ·			
Bailer test gal./min. withft, drawdown afterhrs.			
Airtestgal./min. with stem set atft. forhrs.	Start Date Aug. 1, 2012 Completed Date	September	25,
Artesian flowg,p.m. Date	2012		-
Temperature of water Was a chemical analysis made? ⊠ Yes □ No			
WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsor construction standards. Materials used and the information reported above are true Driller Engineer Trainee Name (Print ) Robert Carper Driller/Engineer/Trainee Signature	ne to my best knowledge and belief.  Drilling Company Hokkaido Drilling, Inc.  Address P.O. Box 100		n well
Driller or trainee License No. 1239		A, 98338	
IF TRAINEE: Driller's License No:	Contractor's		

Date OCTOBER 9,2012

Registration No. HOKKADI017M8

STATE OF WASHINGTON

Permit No. ...

1) OWNER: Name City of times	Address P.O. Box 5, Baras, Ashim	
LOCATION OF WELL: County mateon		N R
ing and distance from section or subdivision corner		
(3) PROPOSED USE: Domestic   Industrial   Municipal	(10) WELL LOG:	
Artication   Test Well   Other	Formation: Describe by color, character, size of mate	rial and structure,
(4) TYPE OF WORK: Owner's number of well (if more than one)	stratum panetrated, with at least one entry for each	change of forma
New well 🗶 Method: Dug 🗌 Bared 🗆	Wall # 2	FROM TO
Deepened . Cable Driven . Reconditioned . Return Latted .		
ACTION TO THE PROPERTY OF THE	27_ peak-peak-peak-peak-peak-peak-peak-peak-	
5) DIMENSIONS: Diameter of well inches.	15 blue clay	27
Drilledft. Depth of completed wellft.	2 1.7 1.3 1.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	2
E) CONCEDICATION DEMANDS	2 967.792 .23	+
6) CONSTRUCTION DETAILS:	12 coarse gravel a some same	1 1 312
Casing installed: 12 Diam. from 0 ft. to 47 ft.	blue clay below	نتر ا
Thrended "Diam. from ft. to ft.		
Welded " Diam. from ft. to ft.	water flowing very strong	<del>  </del>
Perforations: yes   Nover .	from 47 ft to 57 ft.	+
Type of perforator used		+
SIZE of perforations in. by in.		<del>  </del>
perforations from ft. to ft.		<del> </del>
perforations from ft. to ft		+
		<del>  </del>
Screens: yes 🖯 No 🗆		
Manufacturer's Name		
Type Model No.		<u> </u>
Diam. Slot size 100 from 47 ft. to 57 ft.  Diam. Slot size from ft. to ft.		
Diami, Stot size from ft. to ft.		
Gravel packed: Yes D_ No Kl Size of gravel:		
Gravel packed: Yea   No K  Size of gravel:		
Gravel placed from ft. to ft.  Surface scal: Year No To what depth? 20 ft.  Material used in seal field  Did any strata contain unusable water? Yes No Type of water? Depth of strata		
Surface seal: Year No To what depth? 20 ft.  Material used in seal mud Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off		
Surface seal: Yeal No To what depth? 20 ft.  Material used in seal mild  Did any strata contain unusable water? Yes No Type of water?  Method of sealing strata off  PUMP: Manufacturer's Name.		
Surface scal: Yeon No To what depth? 20 ft.  Material used in seal mud Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off		
Surface scal: yest No To what depth? 20 ft.  Material used in seal much Did any strata contain unusable water? Yes No Type of water?  Method of sealing strata off  PUMP: Manufacturer's Name Type: HP		
Surface scal: year No To what depth? 20 ft.  Material used in seal mild Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off  PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level.		
Surface scal: year No To what depth? 20 ft.  Material used in seal Mid Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off  PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft.		
Surface seal: yeal No To what depth? 20 ft Material used in seal mad Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name.  Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft. level ft. below top of well Date.  Artesian water is controlled by 23p 73lyp		
Surface scal: year No To what depth? 20 ft.  Material used in seal mud Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off  PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft.		
Surface scal: year No To what depth? 20 ft Material used in seal mind Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off.  PUMP: Manufacturer's Name.  Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft. below top of well Date.  I level ft. below top of well Date.  Artesian water is controlled by 220 72 179 (Cap, valve, etc.)		
Surface scal: year No To what depth? 20 ft.  Material used in seal Mid Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off.  PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level ft. elevel ft. below top of well Date in pressure lbs. per square inch Date Artesian water is controlled by CAP VALVE (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level	fork started, 19 Completed	2-65, 19
Surface seal: yeal No To what depth? 20 ft.  Material used in seal Mid Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off.  PUMP: Manufacturer's Name. Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft. below top of well Date. Artesian water is controlled by CAP VALVE (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level well.	·	2-65, 19
Surface seal: yeal No To what depth? 20 ft.  Material used in seal Mid Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off.  PUMP: Manufacturer's Name. Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft. below top of well Date. Artesian water is controlled by CAP VALVE (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level  pump test made? Yes No If yes, by whom?	VELL DRILLER'S STATEMENT:	
Surface seal: yeal No To what depth? 20 ft Material used in seal Made Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level ft. below top of well Date in pressure 10s. per square inch Date Artesian water is controlled by CAD VALVE (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level with the drawdown after 1 hrs.	VELL DRILLER'S STATEMENT:	
Surface seal: Yeal No To what depth? 20 ft Material used in seal mind Did any strata contain unusable water? Yes No Type of water. Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level. ft. c level ft. below top of well Date frian pressure Ibs. per square inch Date Artesian water is controlled by CAP VALVE (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level water level is lowered below static level was pump test made? Yes No If yes, by whom?  """  """  ""  ""  ""  ""  ""  ""  ""	WELL DRILLER'S STATEMENT:  This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.	
Surface seal: Yeal No To what depth? 20 ft  Material used in seal mud Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off  PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level ft. or level ft. below top of well Date. Artesian water is controlled by CAD VALVE (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level a pump test made? Yes No If yes, by whom?  """  """  ""  ""  ""  ""  ""  ""  ""	VELL DRILLER'S STATEMENT:  This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.  Arthur Hillard	i this report is
Surface seal: Yeal No To what depth? 20 ft Material used in seal much Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level ft. below top of well Late ft. below top of well fevel is lowered below static level well ft. drawdown after hrs. well ft. drawdown after hrs. well ft. drawdown after hrs. well seasured from well top to water level Time Water Level Time Water Level N. Mater Level Time Water Level N. M.	WELL DRILLER'S STATEMENT:  This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.  Arthur Hillard  (Person, firm, or corporation) (Typ	
Surface seal: Yeal No To what depth? 20 ft Material used in seal much Did any strata contain unusable water? Yes No Pump of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: HP	This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.  AME Arthur Hillard  (Person, firm, or corporation) (Typiddress, 2610 Smith Rd., Bellingham, Wa.	i this report is
Surface seal: Yeal No To what depth? 20 ft Material used in seal much Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: HP  WATER LEVELS: Land-surface elevation above mean sea level ft. ft. below top of well Late ft. below top of well Late ft. below top of well Late ft. clevel ft. below top of well Date Artesian water is controlled by Cap Valve (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level is lowered from well top to water level Time Water Level N. water Level Time Water Level Time Water Level N. Acte of test [S. S. Surface of test [S. S. Surface of test [S. Surface of te	VELL DRILLER'S STATEMENT:  This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.  Arthur Hillard  (Person, firm, or corporation) (Typ	i this report is
Surface seal: Yeal No To what depth? 20 ft Material used in seal much Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name.  Type: HP  WATER LEVELS: Land-surface elevation above mean sea level ft. ft. below top of well Late. ft. below top of well Late. ft. below top of well Late. ft. clevel ft. below top of well Date. Artesian water is controlled by Cap Valve (Cap, valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level is lowered below static level is lowered below static level is gal/min, with ft. drawdown after hrs.  """  """  """  """  """  """  """	This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.  Arthur Hillard  (Person, firm, or corporation) (Typiddress, 2610 Smith Rd., Bellingham, Sa.	i this report is
Surface seal: Yeal No To what depth? 20 ft Material used in seal mud Did any strata contain unusable water? Yes No Type of water? Depth of strata Method of sealing strata off PUMP: Manufacturer's Name Type: HP.  WATER LEVELS: Land-surface elevation above mean sea level. ft. clevel ft. below top of well Date Artesian water is controlled by Cap valve, etc.)  WELL TESTS: Drawdown is amount water level is lowered below static level water level is lowered below static level water level is lowered below static level water level is lowered from well top to water level)  Water Level Time Water Level Time Water Level Notes of test gal/min with ft. drawdown after hrs. Is gal/min with ft.	This well was drilled under my jurisdiction and ue to the best of my knowledge and belief.  Arthur Hillard  (Person, firm, or corporation) (Typiddress, 2610 Smith Rd., Bellingham, Maligned). Arthur Hillard (deceased)	i this report is

### Well 4R- Sumas WI-

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy

### WATER WELL REPORT

Start Card No. W091957
UNIQUE WELL I.D. #ACR 785

Second Copy — Owner's Copy Third Copy — Driller's Copy STATE Of	Water Right Permit No.		
	Address 433 CHERRY ST., P.O. BOX 9, SUMA	S, WA.	
(2)JCATION OF WELL: County WHATCOM	SE 1/4 NE 1/4 Sec 33 T.	41 <sub>N., R.</sub>	04E w.m
(2a) STREET ADDRESS OF WELL (or nearest address) KNUEMAN RD.		· · ·	
(3) PROPOSED USE: Domestic Industrial Municipal (X)	(10) WELL LOG or ABANDONMENT PROCEDURE	ESCRIPT	LION .
DeWater Test Well Other	Formation: Describe by color, character, size of material and structure, an and the kind and nature of the material in each stratum penetrated, with	d show thicknoon	ess of aquilers entry for each
(4) TYPE OF WORK: Owner's number of well (If more than one) 4R	change of information.		
Abandoned ☐ New well 💢 Method: Dug ☐ Bored ☐	PEAT, DARK BROWN	,FROM	25'
Deepened ☐ Cable [X] Driven ☐ 'Reconditioned ☐ Rotary ☐ Jetted ☐	Fine to medium silty	251	30'
18	Sand with trace of arevel	123	30
(5) DIMENSIONS: "Diameter of well 12 inches  Drillied 37 teet. Depth of completed well 83 ' - 6" ft.	Brow sand fine to course with	30'	33'
	trace of gravel	00	1 00
(6) CONSTRUCTION DETAILS:	Grav silty clay	331	341
Casing installed: 16 Diam from #2 ft. to 37 ft. Welded 12 Diam from +2 ft. to 54 ft.	Silty sand with gravel	34'	401
	I DIOWII SCICKY SHILLY BLIC WICH	40'	431
Threaded Diam. from ft. to ft.	trace of gravel		
Periorations: Yes No 🗓	Medium to course send and gravel,	43'	521
Type of perforator used	waterbearing		
SIZE of perforationsin. byin.	Silt bound gravel, tight	52'	531
perforations from ft. to ft.	Gray green and white medium to	53'	64
perforations fromft. toft.	course sand and gravel w/cobbles		
perforations fromtt. tott.	Sticky gray clay with sand and	641	83,
Screens: Yes X No Nagaoka	gravel		
Manufacturer's Name Nayaurid :	Silty fine to medium sand	83'	87
n. 12" tele. st.st. Model No. 12T slot size 100 mom 47'-10" tt. to 76'-6" tt.	Bottom Mole	871	
		· .	
·			
Gravel packed: Yes No 🕅 Size of gravel	H		
Gravel placed fromfl. loft.			
Surface seal: Yes X No To what depth? 37 ft.  Material used in seal: Coment			
Did any strata contain unusable water? Yes No 🖟			
Type of water? Depth of strate			
Method of sealing strata off			
- <u> </u>	the control of the co		
PUMP: Manufacturer's Name Type: H.P. 52			
· Por			
WATER LEVELS: Land surface elevation  11'-6' Nabove mean sea level 1000  Stalic level 11'-6' Nabove mean sea level 1000  It. Solew top of well Date 11'-0' 97' it.			
Stalic level 1.1 -6 Factor interface of the bolow top of well Date 1.1 / 4/97 1.1.			
Artesian pressure			
(Cap, valve, etc.)	Work Started 10/23/9/ , 19. Completed 12/1		19 97
WELL TESTS: Drawdown is amount water level is lowered below static level	70. Complete		110
Was a pump test made? Yes No No If yes, by whom? Hokkaido/R&N	WELL CONSTRUCTOR CERTIFICATION:	-	
Yield: 419 gal./min. with 4 ft. drawdown after 1 hrs.	constructed and/or accept responsibility for construction of		
" 1200 . " 17'-6" " 4 hrs. ";	compliance with all Washington well construction standards. It the information reported above are true to my best knowledge a		ed and
". 1500 " 21' " 10 min. ".			
Recovery data (time taken as zero when pump turned off) (water level measured from well	NAME HOKKAIDO DRILLING & DEVELOPING	CORP.	
top to water level) Time Water Level Time Water Level Time Water Level	(PERSON, FIRM, OR COAPORATION) (TYPE OR PRI		1
SEE_ROBINSON & NOBLE REPORT		38-0100	1
	(Signed) (WELL DRILLER) License N	<sub>lo.</sub> " 1239	}
- <del></del>	(WELL DRILLER)		
Date of test	Contractor's		
Baller test gel./min. with ft. drawdown after hrs.  Airtest gel./min. with stem set at ft.	Registration No. HOKKADD178D3 Date JANUARY	8 .,	98
Artesian flow 660 g.p.m. Date 11/24/97	•		
Temperature of water Was a chemical analysis made? Yes X No	(USE ADDITIONAL SHEETS IF NECESSARY	)	

Well 5

File Original and First Copy with Department of Écology
Second Copy—Owner's Copy
Third Copy—Driller's Copy

### WATER WELL REPORT

STATE OF WASHINGTON

Start Card No	
---------------	--

Inka C	opy—Uniter's Copy		JOIAIL	ZI WAGIINGI C	Water I	Right Permit No			
( 1)	OWNER: Name CDTY	OF SUMAS		Addre	50		SUTI	45, WA	982
, L	OCATION OF WELL: Co	ounty WHATCO	Н		5 1/2. SE	E NE S	ec 33 7	41 N F	04E
( ,) s	TREET ADDDRESS OF WE	LL (or nearest address)_					$\tau$	HN/04	E - 33
(3) P	ROPOSED USE: Dom	ation	Municipal   Other			BANDONMEN			
(4) T	YPE OF WORK: Owner's nu		Other (	thickness of a	lescribe by col quifers and the ne entry for each	lor, character, size kind and nature of h change of informa	<ul> <li>of material the material in tion.</li> </ul>	and structur each stratun	e, and sh
	andoned 🔲 New well	•	☐ Bored .□	1		MATERIAL		FROM	то
	Deepened	Cable (	☐ Driven ☐	FOCK -	FILL D	PELLENG	PAD	0	2
	Reconditioned		☐ Jetted ☐	13/11-1-	BROWN	PEAT, SOF	T, W.B.		26.5
(5) DI	MENSIONS: Diameter of w	vell16"	Inches	CRAY S	TUT/CL	AY WITH	GRAVEL	- 26.5	48.
Dril	led 86.5 feet: Dep	th of completed well	86.25 H	GRAY TO	BROWN	GRAVEL	ANO	1100	
(6) CC	INSTRUCTION DETAILS:			GRAY 5	TO COA			48.5	80
· · · Cas	ing Installod: 20 .	Diam. from O ft.	10 3D ·	101-114 S	JLT AN	O FINE	SAND	80	86.0
Welc			. to_611					+	
Thre	moranou 🗀		. to	Ĭ. <b> </b>		·		<del>  </del>	
Port	orations: You No X							+	·
Туро	of perforator used								
SIZE	of perforations	in. by						1	
***************************************	perforations from_	ft. to							
	perforatione from _	ft. to						· ·	
	perforations from	fl. to					Harrist to and to promote the second		
Scree	one: Yee A No L	N VOP			·				
	acturer's Namo 30HWS0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							
Type _ Dient	12 " Slot alzo 100	Mode Some Mode	o 79.5 H						
Diem	Olde Blad		0						
~~~~			ofì.	}					
	placed from	Sizo of gravel							
Ciravei		n. to	fi.						
	lused in seal CET	o what depth?							
	strata contain unusable water? y			***************************************					
		Depth of str	rata						
Method	of sealing strata off		-						
7) PUMP	: Manufacturer's Name	ACCOUNTS OF THE PARTY OF THE PA			·				
Type:		L	ł.P	PREPARED	ΒY				
	R LEVELS: Land-surface	e elevation A			2020 A	120R1C			
	rel + 11.57 above mean	gealevel	2 - 9 2 tt.		ULTING	HYDROC	INC.		
Artesian	pressureiba.	per square inch Date			nA h	M TTYPING C	, FOLOGIE	2,17	
	Artesian water is controlled by.		Γ	INC	//// N	73			
\ \WELL	TECTO.	(Cap, valve, etc.)		Work startedS	-20	, 1972completed	6-1	<u> </u>	91
Was a pur	TESTS: Drawdown is amount mp test made? Yes No	If yes hy whom?	ew atatic lovel					<u> </u>	97
Yleid:	100 gal./min. with 5-3	6 ft. drawdown after	4_ hrs.	WELL CONST					
1, 61	11	11	11	I constructed	and/or acce	pt responsibility	for construc	tion of this	well,
	N	11	17	Materials use	d and the info	all Washington ormation reported	veli constru d above are	ction stand true to my	ards. best
Recovery from well to	data (time taken as zero when pur op to water level)	mp turned off) (water level i	measured	knowledge an	d belief.				
Time		ter Level Time	Water Level	Hokka	aido Dri	lling & Da	rm 1 aud a		
) <del></del> -				NAME	PERSON, FIRM, C	lling & De	AETODIU	TYPE OR PRIN	<del></del>
				Address P.O.I					••
Dat	e of test	-92		Audioss —	, /			<u> </u>	
	0 01 10 01		1	(Signed)	er 8. 1		lannas M-	049	92
	gal./mln, with			Contractor's	(WELL DRILLE	R) Edgar L.	icense No Storv	U4	2 <b>4</b> _
	gal./min. with stem set a	at ft. for			KADD1 780	3 <sub>Date</sub> June	18	(	22
Artesian flo	w 656 g.p.	o.m. Date <u>S-11</u>	- 72	No		Date	10	, 19	<u> </u>
[emparature	and water the state of the	1 (VI							

# May Kd #1

e Original and First Copy with partment of Ecology cond Copy—Owner's Copy

### WATER WELL REPORT

STATE OF WASHINGTON

Start	Card	No

ra Copy-Driller's Copy Water Right Permit No. SUMAS OF SUMAS O'"ER: Name\_CITY WHATCOM LOCATION OF WELL: County\_ STREET ADDDRESS OF WELL (or riegrest address). WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION Domestic Municipal X (10) PROPOSED USE: Industrial \_ Irrigation Test Well Other Formation: Describe by color, character, size of material and structure, and snow DeWater thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. TYPE OF WORK: Owner's number of well (if more than one) MATERIAL New well X Bored 🚊 Abandoned 🗔 Method: Dug DROWN SAND + GRAVEL 0 Driven Cable Deepened Reconditioned  $\overline{\Box}$ Rotary -SUTL DAPK BROWN TAN TO GRAY STUTY DIMENSIONS: Diameter of well. inches. 10.5 6.5 RRUWN SAND, SUME STIT, GEVL \_\_feet. Depth of completed well. 10,5 BROWN M. TO'C. SAND & SILT CONSTRUCTION DETAILS: 225 29 GRAY SAND + GRAVEL 29 3 1 Casing installed: 16 GRAY-BROWN \_ \* Diam. from SAND \_ · Diam. from + S 21 41 SILT +CLTY! YOUAKS TIGHT GRAY STLT SAND & GRYL. 44 Diam, from. 44 49 CLEANER GRAY SAND & GRAVEL No i XI Perforations: Yes L GRAY SAND & GRAVEL, THEN Type of perforator used 49 52 LAYERS THN STIT SIZE of perforations \_ GRAY SELTY SAND, LAYERS OF ft. STECKY GRAY CLAY 60 53 ft. GRAY STICILY STLT/CLAY & SANDI 60 \_perforationa from . Scroons: Yes No L. 20HM20M Manufacturer's Name. Model No. \_Slot size\_ Slot size \_\_ SD No Size of gravel Gravel packed: Yeo Gravel placed from. No. To what depth? Surface seal: Yea GROUT CEMENT Material used in seal \_\_\_\_ Did any strata contain unusable water? Yes Type of water?... Method of sealing strata off\_ PUMP: Manufacturer's Name \_ PREPARED BY : ROBINSON + NUBLE Land-surface elevation above mean sea level \_ WATER LEVELS: HYDRU CEULOGISTS Static level + 3.6 CONSULTING \_ft.below top of well. Date 🔟 TACOTTA \_lbs. per square inch Date CLOTHIER Artesian water is controlled by ..... WELL CONSTRUCTOR CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards.

Materials used and the information reported above are true to my best ---\*\* knowledge and belief. lecovery data (time taken as zero when pump turned off) (water level measured (level top to water level) ORTGINAL Water Level Time Water Level Water Level NAME\_ 2.44 50 150 3.83 (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT) 80 203 SIGNED Address \_ DUTLLER License No.\_ (Signed)\_ (WELL DRILLER) \_\_ ft, drawdown after \_ \_\_\_\_ gal./min. with \_\_\_\_\_ Contractor's \_\_ ft, for \_\_\_\_ irtest \_\_\_\_\_ gal./min, with stem set at \_\_\_\_ Registration No. ... \_\_\_\_\_ g.p.m. Date \_ tesian flow \_\_ Was a chemical analysis made? Yes No HISE ADDITIONAL SHEETS IE NECESSARYI amnerature of weter

### May 14 # 3

File Original and First Copy with Department of Ecology Second Copy—Owner's Copy Topy—Oriller's Copy

### WATER WELL REPORT

Start Card No. \_

STATE OF WASHINGTON

	Water Right Permit No.
(1) NER: Name CITY OF SUMAS	Address LU. BOX 9 SUMAS WA 98295
(2) LOCATION OF WELL: County WHATZOH	SW "SW " Sec 37 T. 41 N. R YE W.M.
[2a] STREET ADDDRESS OF WELL (or nearest address)	41/04E - 33Na 2
3) PROPOSED USE:   Domestic   Industrial   Municipal	
4) TYPE OF WORK: Owner's number of well 3	Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.
Abandand T N // MF	MATERIAL FROM TO
Deepened Cable Driven Canditioned Reconditioned Reconditioned Deepened Rotary Jetted Cable Rotary	
5) DIMENSIONS: Diameter of well 12 " inches	( A A C ) A C T T   C   A C   32 3 3 1
Drilled 74 feet. Depth of completed well 74 fe	
3) CONSTRUCTION DETAILS:	COMPACT GRAY-BROWN SAND/STUT D8 475
Welded 7 17 - +7 7 (15 C	" BRUNN GRAVEL & C. SAND 475 52,5
Liner installed L	BROWN GRAVEL BROWN STLT-MATTERY 525-ST. BROWN GRAVEL + C SAND LIVERS
Perforations: Yes No. No.	BROWN GRAVEL + C SAND, LYERS  BROWN SELT ST 67
Type of perforator used	BROWN STLTY SAND & STLT 67
	+4
perforations from ft. to ft	
ons: Yes No	
Macturer's Name TOHMSON UUP	·
Lium. 12 Slot size 100 from 48.5 tt to \$2.5 a	
Diem. 12 Slot size 100 from 5 ft. to 66 ft.	
Gravel packed: Yes No K Sixe of gravel	
Gravel placed from tt, to tt.	
Material used in seal CEMENT GRUNT	
Did any strata contain unusable water? Yes No. X	
Type of water?Depth of strata	A
PUMP: Manufacturer's Name	PREPARED BY:
Туре:	CONSULTING HYDRUGEOLOGISTS.
WATER LEVELS: Land-surface elevation above mean sea level #1.	TACOTIA WA
Static level + 2.5   it. below top of well Date 6-9-92   Artesian pressure	BURT CLOTHIER PARLIETS
Artesian water is controlled by(Cap, valve, etc.))	
WELL TESTS: Orawdown is amount water level is lowered below static level	Work startan 5-18-92, 19. Completed 6-18-92, 19
Was a pump test made? Yes No. If yes, by whom? P. V. Yield: 120 gal./min. with 36. 9 ft. drawdown after 24 hrs.	WELL CONSTRUCTOR CERTIFICATION:
0 0 0	I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards.
Recovery data (time taken as zero when pump turned off) (water level measured	Materials used and the information reported above are true to my best knowledge and belief.
rom well (op to water level) ime Water Level Time Water Level Time Water Level	OLTGT-214
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	NAME
8.4 30 5.55 210 2.43	Address STUNFO BY
Date of feet 6-10.92	(Signed) DP-ILLE
aller test gal./min. with ft. drawdown after hrs.	(Signed) License No
irtest gal./min. with stem set at ft. for _c hrs.  Tesian flow g.p.m. Date	Registration No Date, 19
emperature of water Was a chamical analysis model Val.	, 19

TEL: 253-872-3680



8602 S. 222nd Street Kent, WA 98031 Telephone (253)-872-0960 Toll Free 1-800-878-0962 Fax (253)-872-3680

Quote No. K00-496-S

Date June 27, 2000

City of Sumas 433 Cherry Sumas, WA 98295

JOB NAME: Goulds Submersible Turbine

Phone 360-988-5711

Fax

NO STARTING EQUIPMENT OR CONTROLS INCLUDED EXCEPT WHERE SPECIFICALLY NOTED.

Prices are valid for no longer than 30 days after above date, unless otherwise specifically noted.

All prices are F.O.B. manufacturing location, unless otherwise shown specifically herein.

We are pleased to offer the following quotation for your consideration on the above-mentioned project.

CONDITIONS: 425 GPM @ 180' TDH

One- Goulds 8RJLC-3 Stage Submersible Turbine Pump Mounted to a 25HP 3600RPM 460V Franklin submersible Pump motor. Pump comes with Furnas ESP100, NEMA Size 2, 460V Fusible Disconnect, with dual element Fuses Starter Pump Panel

Price/ Each: .....\$ 3,100.00

FOB:

Factory

**DELIVERY:** 

Estimated lead time is two (2) to three (3) weeks

Sincerely,

FNW / QUEEN PUMP - KENT

Dan Laughlin
Industrial Sales

Nooksack Pumps Wells 2 and 3

Equipment must be installed in strict accordance with manufacturer's instructions before warranties can be valid. Equipment start-up FNW / Queen Pump personnel at additional charge unless specifically shown otherwise above. FNW / Queen Pump does not cept liability for special incidental, consequential or liquidated damage, including loss of profit unless specifically negotiated in writing otherwise, prior to placement and acceptance of order. Note for rental equipment: One month equals 28 days for rental charge and return purposes. All equipment furnished individually – not packaged – unless stated as such.

TERMS:

Net 30 days on approval of credit. No retainages accepted. A service charge allowable by law will be charged on past due accounts. No goods or services other than specifically outlined above are included.

Goulds Turbine Pump Selection ver. 5.0;

06/27/00

Selection file: (untitled)

Catalog: TURB60.MPC v 1.6.0

Fluid: Water

Temperature: 60 °F

SG: 1

Viscosity: 1.122 cP

Vapor pressure: 0.2568 psi Atm pressure: 14.7 psi

NPSHa: -- #

Piping:

Svatam: --Suction: --- in Olecharge: - in

PUMP DATA SHEET Goulds Turbine 60 Hz

TURBINE - 3600 Speed: 3450 rpm

Curve: E8208REPCO

Dia: 4.626 in

Limits: Temperature: - \*F

Sphere size: 0.43 in Power: - bhp

Pressure: 425 psig

Na: 2669

Nes: --

Dimensions:

Design Point:

Pump:

Suction: -- in

Flow: 425 US gpm

Head: 180 ft

Discharge: -- in

Vertical Turbine:

Specific Speed:

Bowl Dia: 7.5 in

Max Lateral: 0.83 in

Size: 8RJLC (3 stages)

Thrust K Factor: 4

Motor: 28 hp

Speed: 3600

NEMA Standard

sized for Max Power on Design Curve

-- Data Point --Flow: 425 US gpm Head: 182 ft Eff: 78,2%

Power: 25 bho NPSHr. 17.4 ft

- Design Curve -

Shutoff Head: 296 ft Shutoff dP; 128 psi

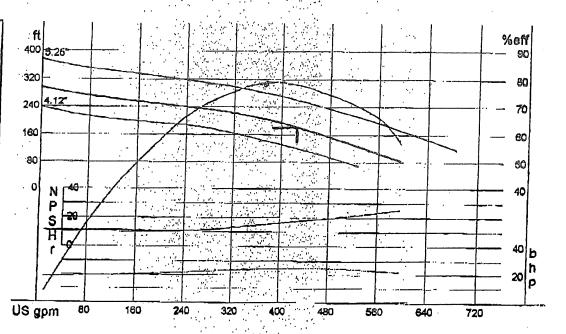
Min Flow: - U\$ gpm

BEP: 79.1% eff @ 393 US gpm

NOL Pwr: 25 bhp @ 473 US gpm

-- Max Curve --

Max Pwr: 36.3 bhp @ 563 US gpm



Motor Hrayr

hp:

Cost

#### - PERFORMANCE EVALUATION -

Flow	Speed	Head	Pump	Power	NPSHr Motor
US gpm	rpm	Ř	%eff	ohp	₹ %eff
510	3450	137	71.9	24.5	21.1
425	3450	182	78.2	25	17.4
340	3450	215	77.4	23.9	14
<b>2</b> 55	3450	237	68.7	22.2	11.1
170	3450	253	52.4	20,7	- <b>11</b> 🔆 🐃

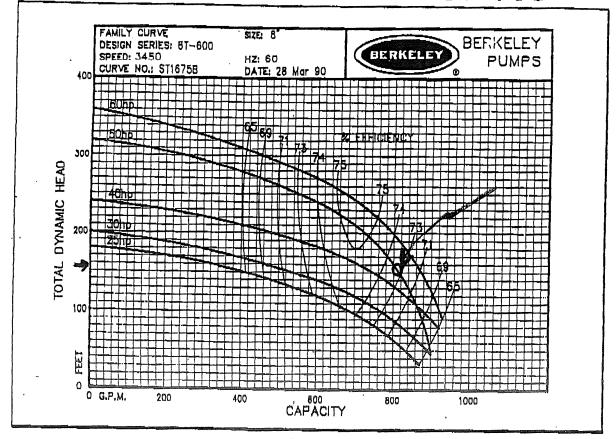
BT50-600
B65674

G070792 GRWT 190

THIS LABEL IDENTIFIES THE FRANKLIN SUBMERSIBLE MOTOR USED IN THIS WELL. PLEASE DISPLAY PROMINENTLY. A SUGGESTED LOCATION IS THE DISCONNECT BOX.

MODEL 2366186015 HP 50 KW 37 PH 3 VOLTS460/380 RPM 3450/2875 HZ 60/50 AMP 67. 7/82 S.F.MAX. AMP 77/82 SF 1. 15/1. Ø KVA CODE H/F CONT. DUTY MIN FLOW FT/SEC Ø, 5 CSA CERTIFIED



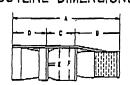


### Specifications

#### LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.		MOTOR FLANGE
ONE STAGE L.E.	101.0	25-60	6"
ONE STAGE LE.			
ONE STAGE L.E.			
EACH ADDED STAGE	43.4	ALL	ALL

#### OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

#### CURVE No. ST1675B

#### IMPELLER DATA

	HP	IMPELLER No.	STAGES	IMPELLER Dia.
	80	M08279	3	5.94" @ 25" (5.19")
	50	M08288	3	5.59" @ 25' (4.94")
	40	M08279	2	5.84" @ 25' (5.19")
	30	M08254	2	5.50° @ 23' (4.75")
	25	M08265	2	5.25" @ 23" (4.50")

#### BOWL DATA

BOWL No. 308406123 PUMP SHAFT Dia. 1 3/16" TYPE: FLANGED DISCHARGE SIZE 6" NPT

Α	В	C	0	E *	F*	HP RATING	MOTOR
23.38	12.62	7.25	3.50	7.75	8.19	25-60	6*
			+				
- 1 -	I PUNPS L			122.12			



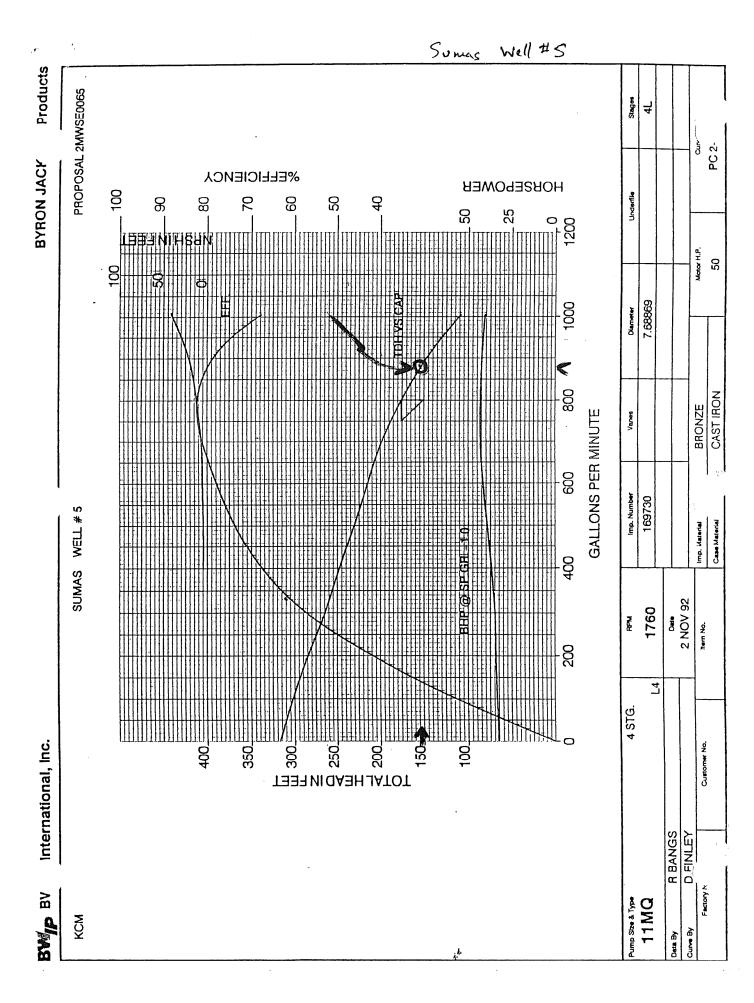
## Byron Jackson Pump Division BORG-WARNER INDUSTRIAL PRODUCTS, INC.

# Sumas Well No.5

#### SUBMERSIBLE OUTLINE

STANDARD WELL SEAL — JUNCTION BOX CONSTRUCTION

DEE DETAIL			
	DATE 12-3-92		
	NAME OF CUSTOMER PUMP TEXH FOR  DIANUMD "B" - CITY OF SUMAS		
	DIAMOND "B" - CITY OF SUMAS		
	PROPOSITION NO		
	ORDER NO. 4583 921-5-0477		
CABLE	PURCHASE ORDER NO. 4583		
OPTIONAL OPTIONAL	NO. OF UNITS ONE		
WELL CASING FLANGE	SURFACE PLATE O.D TH'K		
CABLE & PIPE COUPLING	8- 1/8" FOUNDATION HOLES. STR. © ON B.C.		
COLUMN COUPLING ——			
CABLE CLAMP			
(文)	BOWL ASSEMBLY // MOL / STGS.		
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	50 H.P. 176 GRPM B.J. SUBM. MOTOR TYPE		
OVERALL BOWLS LENGTH CABLE CABLE	10 SIZE 3 PH. 60 CYCLE 460 VOLT		
2/m - 1	800 GPM 176 TDH		
Bowls	CABLE SIZE #4 VOLTAGE 600 LENGTH 50'		
PUMP. 1≥ 57G. 1M1	PREMARKS:		
LOCATION	ARTESIAN WELL 575'HOAD AT		
	SURFACE PLATE		
	MOTOR OIL FILLED		
	BRONZE- DYNAMIC BALANCED IMPERO		
MOTOR 10 MAKE GILL NOW	BRONZE BEARINGS, CI BOWL		
MOTOR 1 1 1 4/4 North	BRONZE BEARINGS, CLT BOWL 4/655 SYMFT. PLATCABLE = .42", ROUND CABLE #4=.94"OL		
MOTOR 474 NOW	DO NOT USE FOR CONSTRUCTION UNLESS CERTIFIED.		
	CERTIFIED CORRECT		
P-652 1/84	DATE		





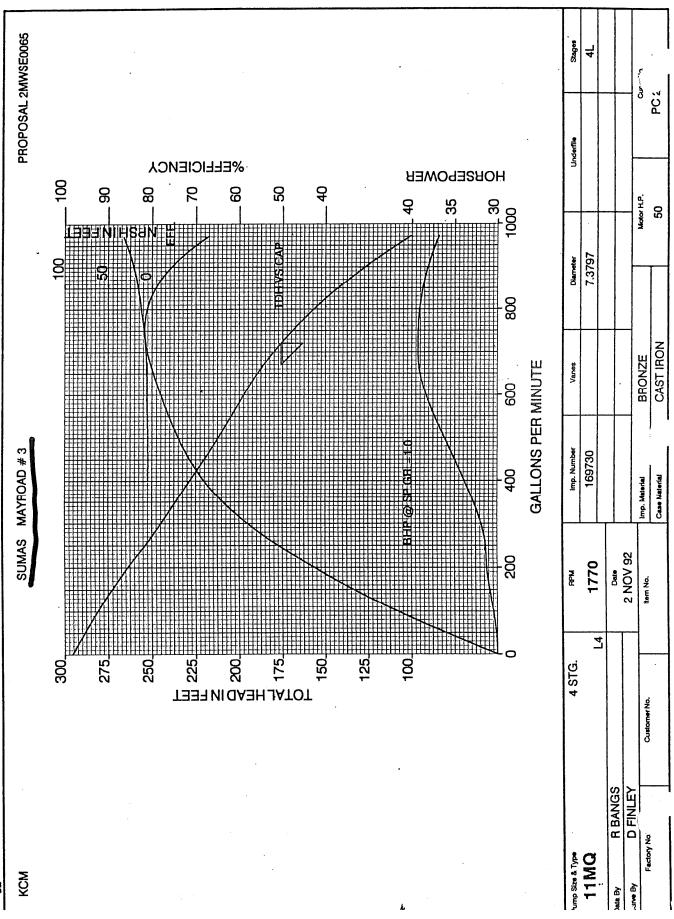
P-652 1/84

# BORG-WARNER INDUSTRIAL PRODUCTS, INC.

MAYROAD #3

#### SUBMERSIBLE OUTLINE STANDARD WELL SEAL - JUNCTION BOX CONSTRUCTION

DATE 11-2-92
NAME OF CUSTOMER KCM
SUMAS WELL MAYROND#3
PROPOSITION NO. ZMWSE 0065
ORDER NO.
PURCHASE ORDER NO
NO. OF UNITS ONE
SURFACE PLATE 27" O.D. 1/2 TH'K
8-%" FOUNDATION HOLES, STR. $400 25$
2" "-8 T.P.I34" TAPER T&C ST'D. COLUMN
"-150# F.F. (STEEL) DISCHARGE FLANGE
BOWL ASSEMBLY / / MQL / 4 STGS.
40 H.P. 1760 RPM B.J. SUBM. MOTOR TYPE H
10 SIZE 3 PH. 60 CYCLE 460 VOLT
770 GPM 176 TDH
CABLE SIZE #4 VOLTAGE 600 LENGTH 50'
REMARKS:
720 GPM @ 176' TDH
.42" = THICKNESS OF FLAT CHBLE
94"=00 ROUND CHBIE # 4
95/8" = 00 8" COLORG.
DO NOT USE FOR CONSTRUCTION UNLESS CERTIFIED.
·
CERTIFIED CORRECT
DATE



SEPTIMUE STAMPS

TONGER MATIONAL ITLE INSURANCE

Filed for Record at Request of

AFTER RECORDING MAIL TO: Smith & Rosellini

P.O. Box 632

Lynden, WA 98264

D-93815

IIIIS BACELLENIDIOR RECORDER'S USI TICOR TITLE DISURANCE COMPANY DEC 19 10 112 AH '86

1558810

1558810

EXECUTOR'S Statutory Warranty Deed

THE GRANTOR MARY MOBURG, Personal Representative of the Estate of DONALD MAY, Deceased, as per Whatcom County Superior Court #85-4-00143-9

for and in consideration of no consideration - grantee is a municipal corporation of the State of Washington,

in hand paid, conveys and warrants to THE CITY OF SUMAS,

the following described real estate, situated in the County of Washington:

Whatcom

, State of

FORM L58

See Exhibit "l" attached for legal description.

This conveyance is subject to the terms and conditions as set forth in that certain "Stipulation and Agreement Settling Lawsuit' dated the 20th day of October, 1986, as filed in lawsuit entitled The City of Sumas vs. The Estate of Donald May, Whatcom County Superior Court File #85-2-00078-8.

\*(as corrected by Agreement Amending and Correcting 10/20/86 Stipulation and Agreement Settling Lawsuit which was subsequently filed in said lawsuit)

Copies of Stipulation and Agreement Settling Lawsuit dated the 20th day of October, 1986, and the Agreement Amending and Correcting 10/20/86 Stipulation, mentioned above, are attached hereto and incorporated herein.

:5 Dated this

day of November, 1986.

Personal Representative of the Estate of Donald May, Deceased.

M STATE OF WASHINGTON, County of Whatcom

On this day personally appeared before me Mary Moburg, Personal Representative of the Estate of Donald May, Deceased to me known to be the individual, described in and who executed the within and foregoing instrument, and acknowlediged lings signed the same as her she free and voluntary act and deed, for the

uses and from oses therein mentioned.

GIVIN ahloring hand and official scal this 5th

day of November, 1986.

Bonnio Ostrander Notary Public in and for the State of Washington, residing at Ballavuo

My Sportment Ecpusis 8/8/89

mannagaris.

(F)

6

#### EXHIBIT "1"

A tract of land containing 5 acres, more or less, in the Southwest quarter of the Southwest quarter of Section 33, Township 40 North, Range 4 East of W.M., situated in Whatcom County, Washington, more particularly described as follows:

Beginning at the Southeast corner of the Southwest quarter of the Southwest quarter of said Section 33; thence Northerly along the East line of the Southwest quarter of the Southwest quarter (said line also being the center line of the May Road, County Road No. 719) for a distance of 542 feet to the true point of beginning; thence Westerly parallel with the South line of said Southwest quarter for a distance of 620 feet; thence Northerly parallel to said East line of the Southwest quarter of the Southwest quarter for a distance of 350.63 feet; thence Easterly parallel with the South line of said Southwest quarter for a distance of 620 feet to a point on said East line of said Southwest quarter of Southwest quarter (i.e. center line of May Road) which point is 350.63 feet Northerly of the true point of beginning; thence Southerly along said East line to the true point of beginning; LESS ROADS, situated in Whatcom County, Washington.

#### 

# IN THE SUPERIOR COURT OF THE STATE OF WASHINGTON FOR WHATCOM COUNTY

THE CITY OF SUMAS, a municipal corporation, ) NO. 85-2-00078-8 )

Plaintiff, ) AGREEMENT AMENDING ) AND CORRECTING 10/20/86 THE ESTATE OF DONALD MAY, ) STIPULATION AND AGREEMENT Deceased, ) SETTLING LAWSUIT )

The undersigned attorneys for the parties herein, hereby acknowledge that the legal description as set forth in the October 20, 1986 Stipulation and Agreement Settling Lawsuit on file herein, was incorrect in that it showed the property being located within Township 40 North, when, in fact, the property is located within Township 41 North. Accordingly, the parties stipulate and agree that the legal description as set forth as Exhibit "1" to said Stipulation, is hereby amended to read as set forth on Exhibit "2" attached hereto and made a part hereof.

DATED this day of November, 1986.

SMITH & ROSELLINI,

By Jacob L. Smith

Of Attorneys for Plaintiff

VORIS, BELCHER, SWANSON, LACKEY & DORAN,

By Auto-Swan

Jack 0. Swanson Of attorneys for Defendant

8<sub>.</sub>

LAW OFFICES
SMITH & ROSELLINI
108 SIXTH STREET

4. The land referred to in this commitment is located in the County of WHATCOM. State of Washington, and described as follows:

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 41 NORTH, RANGE 4 EAST OF W.M., SITUATED IN WHATCOM COUNTY, WASHINGTON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 33; THENCE NORTHERLY ALONG THE EAST LINE OF THE SOUTHWEST QUARTER (SAID LINE ALSO BEING THE CENTERLINE OF MAY ROAD, COUNTY ROAD NO. 719) FOR A DISTANCE OF 542.00 FEET TO THE TRUE POINT OF BEGINNING; THENCE WESTERLY PARALLEL WITH THE SOUTH LINE OF THE SOUTHWEST QUARTER FOR A DISTANCE OF 620.00 FEET; THENCE NORTHERLY PARALLEL WITH THE EAST LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER FOR A DISTANCE OF 350.63 FEET; THENCE EASTERLY PARALLEL TO THE SOUTH LINE OF SAID SECTION 620 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33, WHICH IS 350.63 FEET NORTH OF THE SOUTHWEST QUARTER OF SAID SECTION 33, WHICH IS 350.63 FEET NORTH OF THE TRUE POINT OF BEGINNING; THENCE SOUTH ALONG SAID EAST LINE TO THE TRUE POINT OF BEGINNING. EXCEPT ROAD (MAY ROAD, COUNTY ROAD NO. 719).

This indenture made this 28th day of Warry, 1928, between O. D. Post and Carrie S. Post, his washington, parties of the first part, and the Sumas Washington, parties of the first part, and the Sumas Water Company, a corporation, of Sumas, Washington, party of the second part,

WITNESSETH: That the said parties of the first part, for and in consideration of the sum of One Thousand (\$1000.00) Dollars, lawful money of the United States to them in hand paid by the said party of the second part, the receipt whereof is hereby acknowledged, do by these presents, grant; bargain, sell, convey; and confirm unto the said party of the second part, and to Its successors and assigns, a piece of land containing three acres, more or less, situated in the South part of the North East Quarter of the Southwest Quarter of the Southw

And the said first parties further grant, bargain and convey unto the said party of the second part, and Its successors and assigns, the right of way <u>Sixtesting</u> feet wide upon, over and across the above described Tands from the County road to the said three acres of ground, for the use of said party of the second part in developing, using, working and repairing any or all of its water works situated on the above described three acre tract.

Said parties of the first part further grant, bargain, sell, convey and confirm unto the said party of the second part, and to Its successors and assigns, a right of way Tén feet wide for a water pipe line over, upon and across the Northeast Quarter of the Southwest Quarter of Section Thirty Three (33), Township Forty One (41) North of Range Four (4) East W.M. Whatcom County, State of Washington, which right of way is to be hereafter located by the parties Freto; and the sole and exclusive right to take, carry away and use all water of and from the springs or streams of water which are upon, or flowing over or across said above described land. Also the right to enter upon said land, or any part thereof, for the purpose of laying water pipes under said right of way, and to renew, repair, alter, take up or relay and maintain the same, or any part thereof, and to take and use said water, or any part thereof, in such manner as the second party may desire.

manner as the second party may desire.

Said parties of the first part hereby specifically reserve the right to use and have sufficient water for all farming and domestic purposes that may be necessary in the use of the above described lands for farming purposes.

use of the above described lands for farming purposes,
Said parties of the first part, their heirs and assigns,
hereby covenant that they will use the lands above described in
such manner that the purity of the water on the above
described three acre tract shall npt be contaminated, or
rendered impure; and in case there shall be any question as to
whether certain operations might contaminate the waters on said
three acres of land, the parties here to agree to submit said
question to the State Board of Health of the State of
Washington, and abide by its decision in such matter.

Washington, and abide by its decision in such matter.

Said party of the second part to have and to hold said premises, together with the water rights and easements above mentioned that the said party of the second part, and its successors and assigns FOREVER.

And the said parties of the first part hereby covenant and agree to and with the said party of the second part, its

successors and assigns, that they are lawfully siezed in feesimple of and in all and singular of the above granted and described premises and easements, right of way, and that they have good and lawful right to sell and convey the same. That the same are free from all liens and all encumbrances, and that they will warrant and defent the same from all lawful claims,

IN WITNESS WHEREOF THE SAID PARTIES of the first part have hereunto set their hands and seals the day and year

first above written.

STATE OF WASHINGTON, ) COUNTY OF WHATCOM.

88 .

THIS IS TO CERTIFY That on this 28th day of February, A. D. 1928, before me, R. S. Lambert, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally came O. D. Post and Carrie S. Post, to me known to be the individuals described in and who executed the within instrument, and acknowledged to me that they signed and sealed the same as their free and voluntary act and deed for the uses and purposes therein mentioned.

Witness my hand and official seal the day and yeart of this certificate first above written,

Northeast

Notary Public.

NOTONIHEAW TITLE INSURANCE COMPANY

637734

#### Statutory Warranty Deed

THE GRANTOIS Jacob Dyksterhuis and Elizabeth Dyksterhuis, husband and wife

for and in consideration of

Twelve Hundred and no/100-----

in hand paid, conveys and warrants to

Town of Sumas, Whatcom County, Washington, a municipal corporation of the Fourth Class

the following described real estate, situated in the County of

Whatcom

. State of

Beginning at a point 20 feet North and 211.4 feet East of the Northwest corner of the Northeast Quarter of Southeast te Meridian; Quarter of Section 33, Township 41 North Range 4 East, thence North 89° 52' East 405.4 feet; thence North 10 degrees 44° West 514 feet; thence South 89° 46' West 506.7 feet; thence South 10° 12' East 525.4 feet to the point of beginning.











Dated this

212

day of February 1947:

1 D. Dykit chicis (SEAL)

X Eligibeth Dykothe Million (SEAL)

STATE OF WASHINGTON, Ss. County'of Whatcom

On this day personally appeared before me-

Jacob Dyksterhuis and Elizabeth

Dyksterhuis, husband and wife to me known to be the individual 8 described in and who executed the within and foregoing instrument, and acknowledged that they signed the same as their free and voluntary act and deed, for the uses and purposes therein mentioned.

CIVES under my hand and official seal this 21st day of February 1947.

Control of the State of Washington, residing on Lynden.

Lynden.

Removed for record at 10 Y3AM MAR 2 0 1947 of sequence WHATCOM COUNTY ABSTRACT CO. Will D. Pratt, Auditor Whatcom Co., Wash

#### CITY OF SUMAS

P.O. Box 9 Sumas, Washington 98295 Phone (206) 988-5711 FAX (206) 988-8855

MAYOR-ROBERT A. MITCHELL CLERK-TREASURER-KATHRYN HARVEY

COUNCIL MEETINGS SECOND AND FOURTH MONDAY OF EACH MONTH

#### DECLARATION OF COVENANT

KNOW ALL MEN BY THESE PRESENTS that I, the undersigned, owner in fee simple of the land described herein, hereby declare this covenant and place same on record.

I, the grantor herein, am the owner in fee simple of the following-described real estate situated in Whatcom County, State of Washington, to-wit:

Beginning at a point 20 feet North and 211.4 feet East of the Northwest corner of Northeast quarter of the Southeast quarter of Section 33, Township 41 North, Range 4 East of the Williamette Meridian; thence North 89 degree 52' East 406.4 feet; thence North 0 degree 44' West 514 feet; thence South 89 degree 46' West 506.7 feet; thence South 10 degree 12 East 525.4 feet to the point of begining;

on which the grantor owns and operates five (5) wells and water works supplying water for public use located on said real estate as shown on Attachment "A", and grantor is required to keep the water supplied from said well free from impurities which might be injurious to the public health.

It is the purpose of these grants and covenants to prevent certain practices of contamination (hereinafter enumerated) in the use of said grantor's land which would contaminate said water supply.

NOW THEREFORE, the grantor agrees and covenants that said grantor, his heirs, successors and assigns will not construct, maintain or suffer to be constructed or maintained upon the above-described land of the grantor and within one hundred (100) feet of the five (5) wells herein described, so long as said wells are operated to furnish water for public consumption, any potential source of contamination, such as cesspools, severs, privies, septic tanks, drainfields, manure piles, garbage of any kind or description, barns, chicken houses, rabbit hutches, pigpens or other enclosures or structures for the keeping or maintenance of fowls or animals, or storage of liquid or dry chemicals, herbicides or insecticides.

These covenants shall run with the land and shall be binding on all parties having or acquiring any right, title or interest in the land described herein or any part thereof, and shall inure to the benefit of each owner thereof.

Vol: 306 | Page: 804 File No: 930316929 WITNESS OUR HANDS THIS // DAY OF MAKEH , 1993.

GRANTOR

GRANTOR

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