

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

DESC
 1978

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WATER RESOURCES DEPT.
 WATER CONSERVATION

(START CARD) #15315

145/11E/17cc

(1) OWNER:

Name Squaw Creek Canyon Recreational Estates Inc. Deschutes
 Address P.O. Box 760
 City Sisters State Oregon Zip 97759

Well Number 484-89-34

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
 Township 14 N or S, Range 11E E or W, WM. XXX
 Section 17C SW $\frac{1}{4}$ SW $\frac{1}{4}$
 Tax Lot 154265 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Mt. View Rd W. of Squaw Creek Canyon Rec. Estates

(2) TYPE OF WORK:

New Well Deepen Recondition Abandon

(3) DRILL METHOD

Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 601 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	27	type 1&2 cement	0	27	17 sks
8"	27	608				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel				Plastic		Welded		Threaded	
					Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded		
Casing:	12"	+1	+29	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	6"	-4	-601	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method Factory
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
558	598	1/8	468			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
25	0	608	1 hr.

Temperature of water 50° Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 501

From	To	Estimated Flow Rate	SWL
502	608	25+	501

(12) WELL LOG:

Ground elevation _____

Material	From	To	SWL
Sandy Loam Top Soil & Bld	0	5	
Gray Lava	5	27	
Brown Sandstone	27	30	
Gray Lava	30	46	
Red Rock Congl.	46	58	
Tan Sandstone	58	149	
Black Sandstone	149	196	
Brown Sandstone	196	238	
Tan Congl.	238	263	
Brown Congl.	263	345	
Red Cinder	345	356	
Brown Congl.	356	468	
Gray Fractured Lava	468	473	
Brown Lava	473	502	
Brown Rock Congl.	502	608	501

Date started 11-1-89 Completed 12-4-89

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number _____
 Signed _____ Date _____

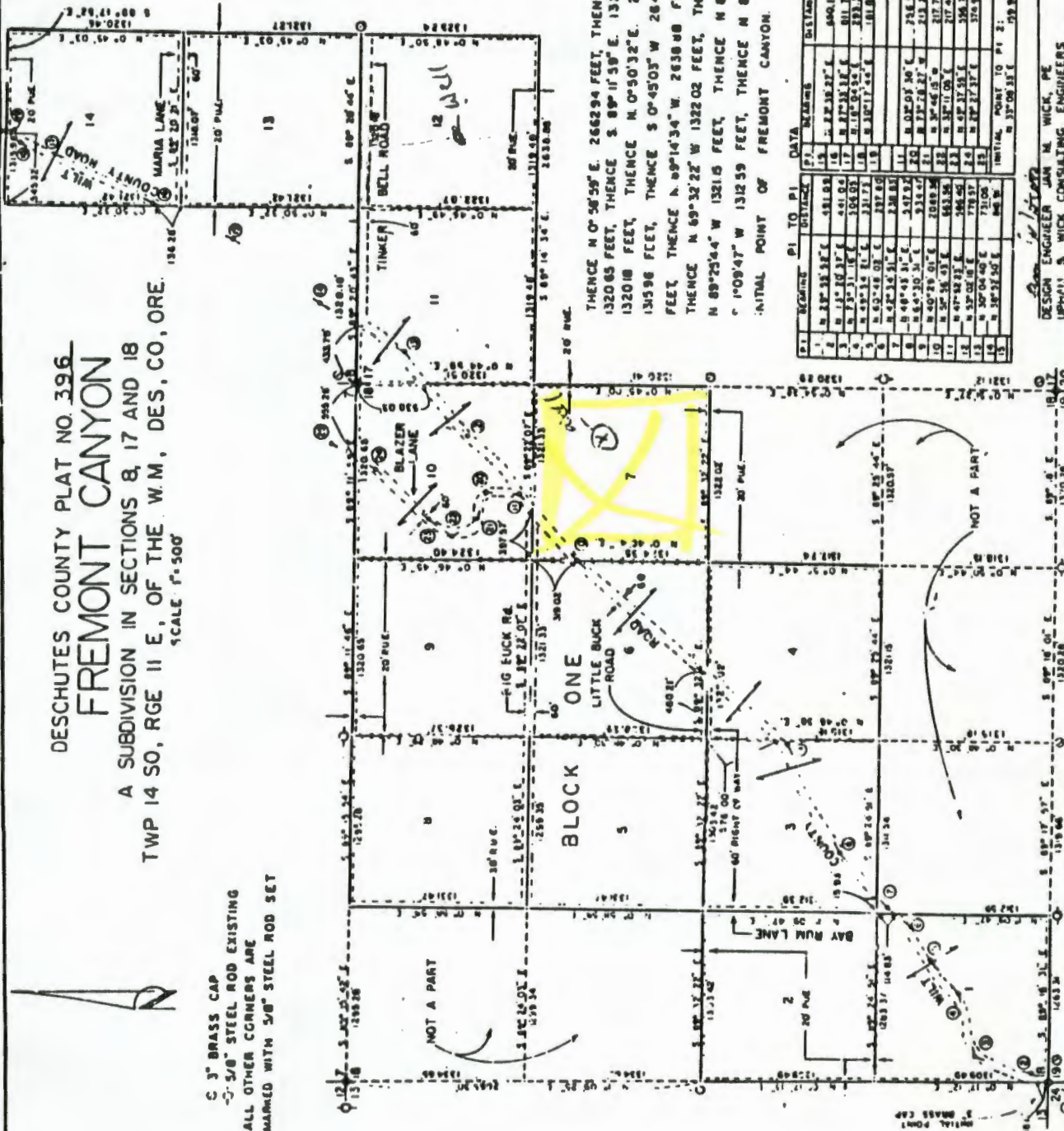
(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 685
 Signed [Signature] Date _____

DESCHUTES COUNTY PLAT NO. 396
FREMONT CANYON
 A SUBDIVISION IN SECTIONS 8, 17 AND 18
 TWP 14 SO, RGE 11 E, OF THE W.M. DES. CO. ORE.
 SCALE 1"=500'

SURVEYOR'S CERTIFICATE
 I, GEORGE W. COLVIN JR., PROFESSIONAL
 LAND SURVEYOR, CERTIFICATE NO. 1030
 OF THE OREGON STATE BOARD OF
 ENGINEERING EXAMINERS, BEING FIRST
 DAILY SWORN DO HEREBY CERTIFY THAT
 I HAVE CORRECTLY SURVEYED AND
 MARKED WITH PROPER MONUMENTS THE
 LANDS SHOWN ON THIS PLAT OF
 FREMONT CANYON LOCATED IN SECTIONS
 8, 17 AND 18, TWP. 14 S., RGE. 11 E., OF
 WILLAMETTE MERIDIAN, DESCHUTES
 COUNTY, ORE., SAID LANDS BEING PLAT-
 TED MORE PARTICULARLY DESCRIBED AS
 FOLLOWS: BEGINNING AT THE SOUTHWEST
 CORNER OF SECTION 18 THENCE N 17° 12' E
 1308.49 FEET, THENCE N 0° 17' 15" E. 1309.49
 FEET, THENCE S 89° 32' 22" E. 1303.02 FEET,
 THENCE N 0° 56' 55" E. 2662.94 FEET, THENCE S 89° 15' 34" E. 1295.28 FEET, THENCE S 89° 11' 46" E.
 1320.65 FEET, THENCE S 89° 11' 59" E. 1320.65 FEET, THENCE S 89° 20' 43" E.
 1320.18 FEET, THENCE N 0° 50' 32" E. 2642.84 FEET, THENCE S 89° 17' 52" E.
 1345.96 FEET, THENCE S 0° 45' 03" W 2641.73 FEET, THENCE S 0° 48' 53" W 1325.24
 FEET, THENCE N 89° 14' 34" W 2638.98 FEET, THENCE S 0° 42' 00" W 1320.41 FEET.
 THENCE N 69° 32' 22" W 1322.02 FEET, THENCE S 0° 50' 44" W 1317.74 FEET, THENCE
 N 89° 25' 44" W 1321.05 FEET, THENCE N 89° 24' 51" W 1311.54 FEET, THENCE
 S 109° 47' W 1312.59 FEET, THENCE N 89° 16' 31" W 1263.3 FEET TO THE
 INITIAL POINT OF FREMONT CANYON.



RECEIVED
 OCT 06 1989
 WATER RESOURCES DEPT.
 SALEM, OREGON

PI	BEARING	PI TO PI	DATA	BEARINGS	DISTANCE
1	N 28° 32' 32" E	1	131.88	S 89° 32' 22" E	1303.02
2	N 17° 12' 31" E	2	441.64	S 89° 15' 34" E	1295.28
3	N 73° 31' 16" E	3	104.03	S 89° 11' 46" E	1320.65
4	N 45° 33' 16" E	4	331.23	S 89° 20' 43" E	1320.18
5	N 62° 48' 02" E	5	287.45	S 89° 17' 52" E	1345.96
6	N 42° 34' 51" E	6	238.83	S 0° 45' 03" W	2641.73
7	N 49° 03' 31" E	7	242.93	S 0° 48' 53" W	1325.24
8	N 64° 30' 31" E	8	315.44	S 0° 42' 00" W	1320.41
9	N 40° 29' 01" E	9	204.83	S 0° 50' 44" W	1317.74
10	N 35° 34' 33" E	10	143.34	S 0° 50' 44" W	1311.54
11	N 67° 48' 21" E	11	144.46	S 109° 47' W	1312.59
12	N 52° 02' 18" E	12	178.37	S 89° 16' 31" W	1263.3
13	N 30° 04' 40" E	13	71.05		
14	N 38° 52' 50" E	14	465.8		
15		15		INITIAL POINT TO PI 21	1318.4
16		16		N 37° 08' 33" E	1318.4

DESIGN ENGINEER JAN M. WICK, PE
 UPW-111 S WICK CONSULTING ENGINEERS