

NO. WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

KLAM 2402 RECEIVED
WATER WELL REPORT
NOV 7 1973
STATE OF OREGON
(Please type or print) STATE ENGINEER
(Do not write above this line) SALEM, OREGON
KLAM 2402

aa
State Well No. **37S/14E-1**
State Permit No. **G 7102**

(1) OWNER:

Name **7C RANCH**
Address **Box 347 BLY, OREGON**

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
" Diam. from ft. to ft. Gage
16 " Diam. from **+ 1/2** ft. to **125** ft. Gage **250**

PERFORATIONS:

Perforated? Yes No.

Type of perforator used

Size of perforations	in.	by	in.
perforations from	ft. to
perforations from	ft. to
perforations from	ft. to

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name

Type

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? **INTERSTATE PUMP**

yd: **2500** gal./min. with **98** ft. drawdown after **2** hrs.

" " " " " "

Ballor test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water **65** Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used **CEMENT & BENTONITE**

Well sealed from land surface to **124** ft.

Diameter of well bore to bottom of seal **19** in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal **100** sacks

Number of sacks of bentonite used in well seal **4** sacks

Brand name of bentonite **AQUAJELL**

Number of pounds of bentonite per 100 gallons of water lbs./100 gals.

Was a drive shoe used? Yes No Plugs Size: location ft.

Did any strata contain unusable water? Yes No

Type of water? **SURFACE** depth of strata **20**

Method of sealing strata off **CASING & CEMENT**

Was well gravel packed? Yes No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County **KLAMATH** Driller's well number

NE 1/4 NE 1/4 Section **1** T. **37S** R. **14E** W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found **600** *WSH* ft.

Static level **29** ft. below land surface. Date **9/21/73**

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing **15-12-8'**

Depth drilled **905** ft. Depth of completed well **925** ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
BROWN CLAY	344	355	

See sheet Attached

Work started **7/5/73** 19 Completed **9/21/73** 19

Date well drilling machine moved off of well **9/24/75** 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] **E.E. Storey** Date **10/25/73** 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No. **115**

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

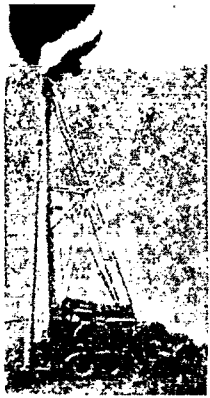
Name **E.E. STOREY** (Type or print)
(Person, firm or corporation)

Address **3847 Hope ST. FALLS, ORE**

[Signed] **E.E. Storey** (Water Well Contractor)

Contractor's License No. **74** Date **10/25/73**, 19.....

KLAM 2402



E. E. STOREY
Well Drilling

Phone 884-3990

3847 Hope Street

KLAMATH FALLS, OREGON
97601



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NOV 7 1973

STATE ENGINEER
SALEM, OREGON

DON NONELLA
7C RANCH
P.O. BOX 347
BLY, OREGON
NE 1/4 NE 1/4 S1 T37SR14E

Started 7/5/73
Finished 9/21/73

LOG

0	-	4	brown clay
4	-	35	boulders and brown clay and sand
35	-	144	conglomerate
144	-	236	grey basalt
236	-	245	brown basalt with streaks brown shale
245	-	275	brown basalt.
275	-	334	brown sandstone
334	-	384	brown lava
384	-	390	brown lava
390	-	421	black basalt.
421	-	439	grey basalt.
439	-	469	black basalt.
469	-	502	brown shale
502	-	510	black basalt.
510	-	531	grey basalt
531	-	544	red shale
544	-	564	black basalt.
564	-	604	grey basalt.
604	-	640	broken grey basalt.
640	-	670	grey basalt
670	-	683	red shale
683	-	773	grey basalt.
773	-	800	black basalt.
800	-	814	brown bubbly lava with streaks red clay
814	-	833	grey basalt.
833	-	850	broken black basalt.
850	-	856	grey basalt.
856	-	864	decomposed brown lava with streaks brown shale
864	-	905	brown lava

126 1/2 ft. 16" OD X 250 casing set at 125 ft. rolled 3/4 X 4 shoe
100 sacks cement and 4 sacks Bentonite for seal
16" bore to 190 ft - 12 1/4" bore to 700 ft - 7 7/8" bore to 905 ft.
Pumped 2500 GPM at 157 FT
Static 29 ft.
Temperature 65 degrees