

WELL DRILLERS REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. (Attached)

1. OWNER David Neff ADDRESS AT WELL LOCATION Ruby Valley, NV
 MAILING ADDRESS Ruby Valley, NV 89833

2. LOCATION NW 1/4 SE 1/4 Sec 23 T. 32N N/S R. 60E E County
 PERMIT NO. 40451 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		0	7	
Hardpan		7	8	
Fine to crse. sand		8	10	
" (+Sm. Gravel - Mixed Color		10	17	
Lt. Color Clay		17	20	
Sandstone		20	21	
Fine to Crse. sand + Mixed				
Color Gravel		21	24	
Fine to Crse. sand + Sm.				
Gravel & Stks. Sandstone		24	34	
Fine to Med. Sand (Golden)		34	44	
Fine to Crse. Sand w/stks.				
of Clay & Sma. Gravel		44	55	
Fine to Crse. Sand (Lt. Col.)		55	64	
Fine to Crse. Sand (Golden) +				
Some Pea Gravel		64	84	
Fine to Crse. Sand (Brn) w/				
Some Pea Gravel & Sma. Ant.				
of clay in streaks.		84	94	
Fine to Crse. Sand (Brown) w/				
Some Pea Gravel		94	104	
Fine to Med. Sand (Lt. Col)		104	114	
Brown Clay		114	118	
Fine to Crse. Sand		118	121	
Lt. Brn. Clay		121	128	
Fine to Med. Sand		128	134	
Brown Clay		134	137	

Date started May 30, 19 84
 Date completed May 31, 19 84

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M.	Draw down	feet	hours

8. WELL CONSTRUCTION
 Diameter hole 28 inches Total depth 394 feet
 Casing record 16"
 Weight per foot 42.05 Thickness 250

Diameter	From	To
<u>16</u> inches	<u>+1</u> feet	<u>79</u> feet
<u>16</u> inches	<u>199</u> feet	<u>239</u> feet
<u>16</u> inches	<u>279</u> feet	<u>319</u> feet
<u>16</u> inches	<u>379</u> feet	<u>383</u> feet

 Surface seal: Yes No Type Redi-Mix Concrete
 Depth of seal 20 feet
 Gravel packed: Yes No
 Gravel packed from 20 feet to 394 feet
 Perforations:
 Type perforation Roscoe Moss Standard Screens
 Size perforation 1/8
 From 79 feet to 199 feet
 From 239 feet to 279 feet
 From 319 feet to 379 feet
 From feet to feet
 From feet to feet

9. WATER LEVEL
 Static water level 8 1/2 feet below land surface
 Flow G.P.M. P.S.I.
 Water temperature ° F. Quality

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name PETE COPE DRILLING CO., INC.
6505 W. Chinden Blvd.
 Address Meridian, ID 83642
 Contractor
 Nevada contractor's license number 13443
 Nevada contractor's drillers number 691
 Nevada driller's license number 1157
 Actual Driller
 Signed Pete Cope Contractor
 Date June 4, 1984

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NOTICE OF INTENT NO. _____

1. OWNER David Neff ADDRESS AT WELL LOCATION _____
MAILING ADDRESS Ruby Valley, NV 89833

2. LOCATION 1/4 1/4 Sec. T. N/S R. E. County _____

PERMIT NO. _____ Issued by Water Resources _____ Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK	New Well <input type="checkbox"/>	Recondition <input type="checkbox"/>	4. PROPOSED USE	Domestic <input type="checkbox"/>	Irrigation <input type="checkbox"/>	Test <input type="checkbox"/>	5. TYPE WELL	Cable <input type="checkbox"/>	Rotary <input type="checkbox"/>
	Deepen <input type="checkbox"/>	Other <input type="checkbox"/>		Municipal <input type="checkbox"/>	Industrial <input type="checkbox"/>	Stock <input type="checkbox"/>		Other <input type="checkbox"/>	

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fine to crse. sand (Lt.) w/clay in places		137	144	
Brown Clay		144	148	
Fine to Crse. Sand (Lt.)		148	150	
Brown Clay		150	155	
Fine to Med. Sand (Mixed Col.)		155	164	
Fine to Med. Sand (Lt. Color)		164	183	
Brown Clay		183	184	
Fine to crse. Sand		184	190	
Lt. Brn. Clay		190	194	
" & Few Stks. Sand		194	204	
Sand & Clay Mixed		204	206	
Lt. Brn. Clay (Some Sand)		206	214	
Lt. Brn. Clay		214	224	
Lt. Brn. Clay		224	241	
Fine to Crse. Sand & Pea Gravel & Sm. Amts. Clay		241	244	
Brown Silty Clay		244	252	
Fine to Med. Sand (Brn.)		252	254	
Fine to crse. Sand (Mxd. Col) w/some sma. gravel		254	264	
Brown Clay		264	277	
Fine to crse. Sand & Some Sandstone Mixed		277	280	
Fine to Med. Sand (Mixed Co.)		280	284	
Brown Silty Clay (Some Sand)		284	294	
Brown Silty Clay		294	298	

Date started _____, 19____
Date completed _____, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours

8. WELL CONSTRUCTION

Diameter hole _____ inches Total depth _____ feet
Casing record _____
Weight per foot _____ Thickness _____

Diameter	From	To
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type _____
Depth of seal _____ feet
Gravel packed: Yes No
Gravel packed from _____ feet to _____ feet

Perforations:
Type perforation _____
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

9. WATER LEVEL

Static water level _____ feet below land surface
Flow _____ G.P.M. _____ P.S.I.
Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION

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

Name _____ Contractor
Address _____ Contractor
Nevada contractor's license number _____
Nevada contractor's drillers number _____
Nevada driller's license number _____ Actual Driller
Signed _____ Contractor
Date _____

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1. OWNER David Neff ADDRESS AT WELL LOCATION _____
MAILING ADDRESS Ruby Valley, NV 89833

2. LOCATION 1/4 1/4 Sec. T N/S R. E County _____

PERMIT NO. _____
Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK	New Well <input type="checkbox"/>	Recondition <input type="checkbox"/>	4. PROPOSED USE	Domestic <input type="checkbox"/>	Irrigation <input type="checkbox"/>	Test <input type="checkbox"/>	5. TYPE WELL	Cable <input type="checkbox"/>	Rotary <input type="checkbox"/>
	Deepen <input type="checkbox"/>	Other <input type="checkbox"/>		Municipal <input type="checkbox"/>	Industrial <input type="checkbox"/>	Stock <input type="checkbox"/>		Other <input type="checkbox"/>	

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fine to Crse. Sand (Mxd. Col.)		298	300	
Lt. Brown Clay		300	314	
Lt. Brn. Clay + sm. amt. sand		314	320	
Fine to Med. Sand (Brn.)		320	324	
Brown Clay & Siltstone		324	328	
Fine to Med. Sand		328	334	
Fine to Med. Sand (Mxd. Color)		334	338	
Brown Clay		338	342	
Fine to Med. Sand & Pea Gravel (Mxd. Colors)		342	345	
Brown Sandy Clay		345	349	
Fine to crse. Sand w/some Clay		349	352	
Brown Clay		352	355	
Fine to crse. Sand (Mixed Col. + small gravel)		355	361	
Brown Clay		364	370	
Fine to Crse. Sand		370	380	
Sandy Brown Clay		380	394	

Date started _____, 19_____
Date completed _____, 19_____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

8. WELL CONSTRUCTION

Diameter hole _____ inches Total depth _____ feet
 Casing record _____
 Weight per foot _____ Thickness _____

Diameter	From	To
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

 Surface seal: Yes No Type _____
 Depth of seal _____ feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 From _____ feet to _____ feet

9. WATER LEVEL

Static water level _____ feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name _____ Contractor _____
 Address _____ Contractor _____
 Nevada contractor's license number _____
 Nevada contractor's drillers number _____
 Nevada driller's license number _____ Actual Driller _____
 Signed _____ Contractor _____
 Date _____

PETE COPE DRILLING CO., INC.
6505 WEST CHINBEN BLVD.
MERIDIAN, IDAHO 83642

June 4, 1984

Office of the State Engineer
Division of Water Resources
201 South Fall Street
Carson City, Nevada 89710

Re: David Neff Well
Permit #40451

Location: NW 1/4 SE 1/4 Sec. 23 T. 32N R. 60E
Elko County, Ruby Valley, Nevada

Dear Sir:

Pertaining to our call to your office while drilling and casing the above named well, This is to request an official acknowledgement of the Waiver granted by telephone. The reason for the well being cemented only to twenty feet, was the fact that from twenty feet to fifty feet the material consisted of mostly sand and since it was a good water area, didnt want to cement the water off.

Thank you for your consideration.

Very truly yours,

PETE COPE DRILLING CO., INC.

Pete Cope
BY: PETE COPE

PC:mc