WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 78864
Permit No.
Basin 116 114

NOTICE OF INTENT NO. 34633

1. OWNER NDot
MAILING ADDRESS CC NV
ADDRESS AT WELL LOCATION NDot Maintenance Station Montgomery Pass

2. LOCATION NE ¼ NE ¼ Sec 5 T 1 N/S R 33 E Mineral County
PERMIT NO. 64659 Issued by Water Resources | None Parcel No. | Subdivision Name

3. WORK PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Attached				

8. WELL CONSTRUCTION
Depth Drilled 420 Feet Depth Cased 420 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12¼ Inches	0 Feet	420 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6⅝		188	42	140
6⅝		188	400	420

Perforations:
Type perforation Mill Slot
Size perforation 2/32
From 140 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 120'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 120 feet to 420 feet

9. WATER LEVEL
Static water level 50 feet below land surface
Artesian flow — G.P.M. P.S.I.
Water temperature Cold °F Quality NA

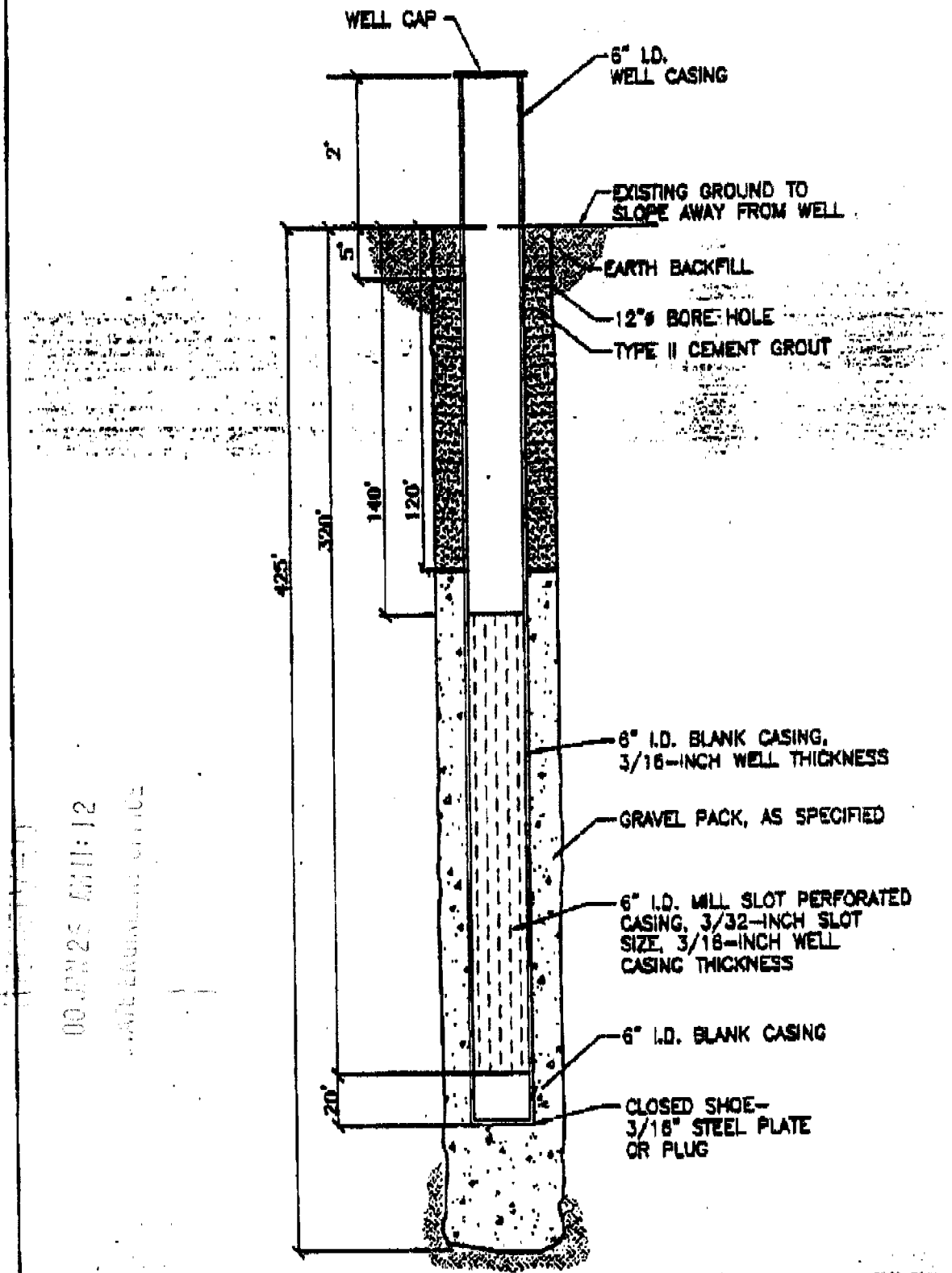
Date started 8-5, 1998
Date completed 8-15, 1998

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Airlift	50+	Total	2-5

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name NV Drilling Inc. (Contractor)
Address 25 Lemmon Dr. Rd Carson City (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 13697-A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790
Signed (By driller performing actual drilling on site or contractor)
Date 12-21-99

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627



NTS

Stantech Consulting Inc.

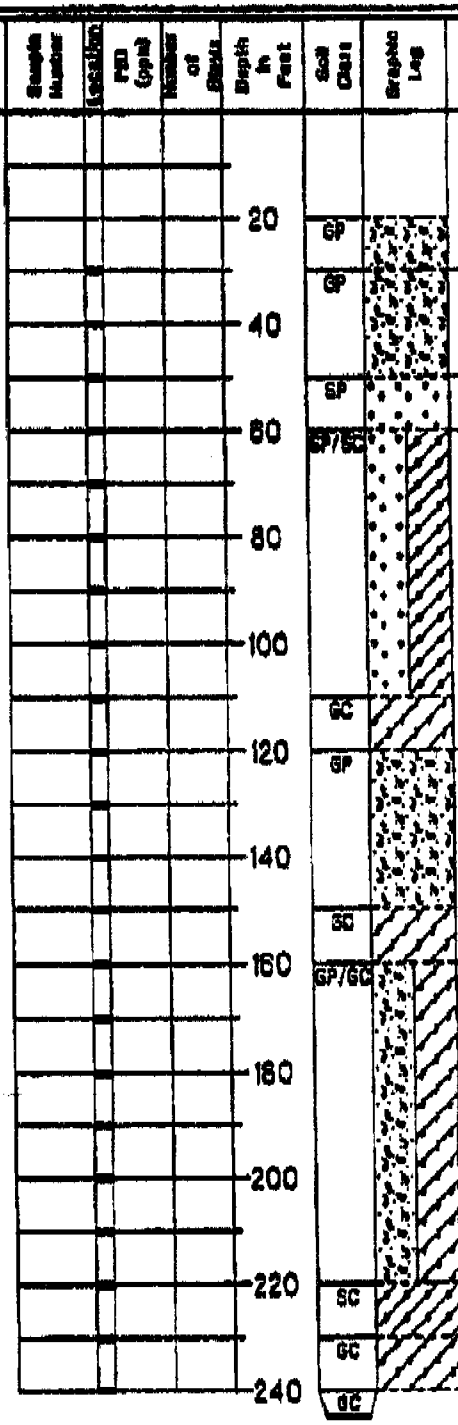
WELL SCHEMATIC
NDOT
AS-BUILT
MONTGOMERY PASS MINERAL COUNTY NEVADA

PROJECT NO.
26000204
PLATE NO.

WELL LOG

WELL NO.: NDOT WELL
LOGGED BY: Dwight Smith
DATE: 8/7/98
TYPE OF BORING: Mud Rotary

GROUND ELEVATION:
GROUND WATER DEPTH: Approx. 100 ft below TOC
DATE MEASURED:



DESCRIPTION

20–30: Brown Sandy Gravel with cobbles, angular dark gray volcanic gravel with estimated 40–50% sand.

30–60: Brown, Sandy Gravel with cobbles, angular dark gray volcanic gravel with estimated 20% +/– sand.

60–80: Brown Gravelly Sand, medium to coarse grained sand with volcanic gravel.

80–110: Brown Slightly Clayey Sandy Gravel with estimated 5% medium plastic fines and 20% fine to coarse grained sand. Gravel is angular, vessicular, dark gray basalt.

110–120: Reddish brown, Clayey Sandy Gravel with estimated 10–15% medium plastic fines and 25% fine to very coarse sand.

120–160: Reddish brown, Sandy Gravel with estimated 20% sand. Gravel is angular volcanic vessicular basalt.

160–180: Reddish brown, Clayey Sandy Gravel with estimated 10% low plastic fines and 25% fine to coarse sand.

180–220: Reddish brown, Slightly Clayey Sandy Gravel with estimated 5% medium plastic fines and 20% fine to coarse sand, gravel is angular to subangular, dark gray basalt with red iron altered surfaces.

220–230: Dark red-brown Gravelly Clayey Sand with estimated 35% medium to high plastic fines.

230–240: Reddish brown Clayey Gravelly Sand with estimated 25% medium plastic fines and 40% fine to very coarse sand. Gravel is angular.

EXPLANATION

Description: Describe soil type by Unified Soil Classification System with emphasis on in-place or natural condition.

■ Indicates depth of grab sample

	MONTGOMERY PASS NDOT Montgomery Pass, Nevada	Sheet 1 of 2 Project No. 26000204 Plate 2

WELL LOG

WELL NO.: NDOT WELL — GROUND ELEVATION: _____

LOGGED BY: Dwight Smith — GROUND WATER DEPTH: _____

DATE: 8/7/98 — DATE MEASURED: _____

TYPE OF BORING: Mud Rotary

NOTES	Sample Number	Location	PID (ppm)	Number of Blows	Depth in Feet	Soil Class	Graphic Log	DESCRIPTION
					260	SC		240–300: Brown Sandy Clayey Gravel with estimated 10–15% medium plastic fines and 20% fine to coarse sand. Gravel is dark to medium gray, subangular to angular volcanic gravel.
					280			
					300	SC		300–310: Tan Very Clayey Sandy Gravel with estimated 25% fine to coarse sand and 35% subangular to angular volcanic gravel and 20% medium plastic fines.
					320	CH		310–320: Reddish tan Sandy Clay with estimated 40% fine to coarse sand, with 60% high plastic fines.
					340	SC		320–330: Greenish brown Gravelly Clayey Sand with estimated 20% low plastic fines.
					360	CH		330–340: Light greenish gray Sandy Clay with estimated 30% fine to coarse sand and 70% medium to high plastic fines.
					380	SC/CH		340–350: Brown Sandy Clay/Clayey Sand with estimated 50% fine to very coarse sand and 50% high plastic fines.
					400	SC		350–360: Yellowish green Clayey Sand with estimated 60% fine to very coarse sand and 40% low plastic fines.
					420	SC		360–390: Green and red Very Clayey Sandy Gravel with esitmated 25% fine to very coarse sand and 25% high plastic fines.
					440	SC/CH		390–420: Light greenish gray Sandy Clay/Clayey Sand with estimated 45–50% fine to very coarse sand and 50–55% medium to high plastic fines.
					460			
					480			

EXPLANATION

Description: Describe soil type by Unified Soil Classification System with emphasis on in-place or natural condition.

■ Indicates depth of grab sample

	MONTGOMERY PASS NDOT Montgomery Pass, Nevada	Sheet 2 of 2 Project No. 28000204 Plate 2