MAIL TO: WATER SUPPLY BRANCH DIVISION OF WATER RESOURCES P.O. BOX 1401 DOVER, DELAWARE 19903

STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST BE RETURNED WITHIN 30 DAYS AFTER CONSTRUCTION DATE.

MONITOR WELL COMPLETION REPORT

City Sethany Beach State Del Zip 19930 Telephone Number 1 - 302 - 579 - 8011 Consulting Firm/Supervising Geologist (If applicable) Earth Data Inc Telephone Number 1 - 301 - 745 - 5046 Well Contractor SHANAHAN Well Ca Inc Date of Completion March 14 1990 Name of DNREC Contact Person Hodak Drilling Method Cotacy Well Construction Total depth drilled: 210 Depth to water Surveyed Top of Casing Elevations Inner Outer CASING SEQUENCE Inner Casing Outer casing CASING SEQUENCE Inner Casing Outer Casing K CASU 12 150 K CASU 150 66	
Owner Rethany Reach Address PO Rox 109 City Bethany Reach State Del Zip 19930 Telephone Number 1-302-579-8011 Consulting Firm/Supervising Geologist (If applicable) Eagth Data 1vc Telephone Number 1-301-797-5046 Well Contractor Staunahan Well Co Inc Date of Completion March 14 1990 Name of DNREC Contact Person Drilling Method Rottary WELL CONSTRUCTION Total depth drilled: 270 Depth to water 13 Surveyed Top of Casing Elevations Casing Sequence Inner Casing Outer casing Casing top Casing top Casing diameter Casing diameter Casing material Screen top Screen bottom Screen bottom Screen diameter Screen material Type of Grout CECIENT from 0 to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Columbia 17 Type of samples (ditch, split spoon, etc.)	IS COMPLETED WELL LOCATED AS SHOWN ON
Address PO ROX 109 City BCTHANY BCAL State Del Zip 19930 Telephone Number 1 = 702 = 739 = 8011 Consulting Firm/Supervising Geologist (If applicable) EARTH BATA TAC Telephone Number 1 - 701 - 797 = 5046 Well Contractor SHANAHAN Well Co Tac Date of Completion MARCH 14 1990 Name of DNREC Contact Person Total depth drilled: 210 Depth to water 17 Surveyed Top of Casing Elevations Ft. above Sea Level Inner Casing Outer Casing Casing top Casing top Casing top Casing diameter 4 Casing material Screen top Screen bottom Screen diameter Screen material Type of Grout CEMENT from 0 to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Column Gian Type of samples (ditch, split spoon, etc.)	APPLICATION FORM? YES [NO []
City Bethady Beach State Del Zip 1970 Telephone Number 1 - 702 - 739 - 8011 Consulting Firm/Supervising Geologist (If applicable) Earth Data Inc. Telephone Number 1 - 701-797 - 5046 Well Contractor SHANAHAN Well C. Inc. Date of Completion March 14, 1990 Name of DNREC Contact Person HODAK Drilling Method ROTARY WELL CONSTRUCTION Total depth drilled: 2/10 Depth to water 13 Surveyed Top of Casing Elevations Ft. above Sea Level CASING SEQUENCE Inner Casing Outer Casing Casing top Casing top Casing diameter 4 Casing material PVC SCREEN SEQUENCE Inner casing Outer casing Screen top Screen top Screen top Screen top Screen diameter Screen material PVC Type of Grout CECISAT from 0 to 180 Aquifer/Formation screened in: Columbia Graph Screen in Type of Samples (ditch, split spoon, etc.)	IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.
Telephone Number	19970
Consulting Firm/Supervising Geologist (If applicable) EARTH TATA INC Telephone Number	8011
Telephone Number -30 -745 -5046 Well Contractor SHAWAHAN Well Co Tuc Date of Completion MARCH 14 1990 Name of DNREC Contact Person Hodak Drilling Method ROTARY WELL CONSTRUCTION Total depth drilled: 2/10 Depth to water 13 DRILLERS LOG DESCRIP. TOP OF STRATA BOTT Surveyed Top of Casing Elevations CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter 4 Casing diameter 4 Casing diameter PVC Casing material PVC Casing material PVC Casing material PVC Casing for Casing for Casing for Casing for Casing for Casing material PVC Casing for Casi	
Telephone Number	Radicy
Well Contractor Shawahaw Well Co Tac Date of Completion March 14 / 1990 Name of DNREC Contact Person Hodge Well CONSTRUCTION Total depth drilled: 7/0 Depth to water /3 Surveyed Top of Casing Elevations Ft. above Sea Level Inner Outer CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material Screen top Screen bottom Screen dameter Screen material Type of Grout CCTENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columnata Type of samples (ditch, split spoon, etc.)	-7044
Date of Completion MARCH 14, 1990 Name of DNREC Contact Person HODEK Drilling Method COTARY WELL CONSTRUCTION Total depth drilled: 210 Depth to water 13 Surveyed Top of Casing Elevations Ft. above Sea Level Inner Casing SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material Screen top Screen bottom Screen diameter 4 Screen material Type of Grout CECIENT from 0 to 180 Gravel pack interval from 180 to 210 Type of samples (ditch, split spoon, etc.)	1 Ca Tuc
Name of DNREC Contact Person HODEK Drilling Method COTARY WELL CONSTRUCTION Total depth drilled: Z/D Depth to water / 3 Surveyed Top of Casing Elevations B Ft. above Sea Level Inner Outer CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material FVC SCREEN SEQUENCE Inner casing Outer casing Screen top Z/D Screen bottom Screen diameter Screen material FVC Type of Grout CCTEAT from D to BO Gravel pack interval from BO to Z/D Aquifer/Formation screened in: Columbia (A) Type of samples (ditch, split spoon, etc.)	
WELL CONSTRUCTION Total depth drilled: ZIO Depth to water /3 Surveyed Top of Casing Elevations Ft. above Sea Level CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing Outer casing Screen top Screen bottom Screen diameter Screen material Type of Grout CETENT from O to IBO Gravel pack interval from IBO to ZIO Aquifer/Formation screened in: Columbia in Type of samples (ditch, split spoon, etc.)	HODAN
WELL CONSTRUCTION Total depth drilled: Z/O Depth to water /3 Surveyed Top of Casing Elevations R	7. OOM
Total depth drilled: 2/0 Depth to water Surveyed Top of Casing Elevations Ft. above Sea Level Casing Sequence Inner casing Casing top Casing bottom Casing diameter Casing material Screen top Screen top Screen bottom Screen diameter Screen material Type of Grout CENENT from 0 to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbaia Type of samples (ditch, split spoon, etc.)	
Total depth drilled: 2/0 Depth to water Surveyed Top of Casing Elevations Ft. above Sea Level Casing Sequence Inner casing Casing top Casing bottom Casing diameter Casing material Screen top Screen top Screen bottom Screen diameter Screen material Type of Grout CENENT from 0 to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbaia Type of samples (ditch, split spoon, etc.)	
Depth to water Surveyed Top of Casing Elevations Ft. above Sea Level CASING SEQUENCE Inner casing Casing top Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing A CLAMY SCREEN SEQUENCE IN CLAWY SCREEN SEQUENCE IN CLAWY SCREEN SEQUENCE IN CLAWY SCREEN SEQUENCE IN CLAWY A CLAMY SCREEN SEQUENCE IN CLAWY A CLAWY SCREEN SEQUENCE IN CLAWY A CLA	
Surveyed Top of Casing Elevations Surveyed Top of Casing Elevations	DRILLEDG LOG DECODED MOD OF CODAMA DOMINON
CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing Screen top Screen bottom Screen diameter Screen material Type of Grout CCNEWT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Type of samples (ditch, split spoon, etc.)	
CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material Casing material Casing material Casing top Casing bottom Casing diameter Casing material Casing top Casing bottom Casing diameter Casing material Casing material Casing top Casing top Casing bottom Casing Outer casing Casing material Casing top Casing top Casing top Casing top Casing top Casing bottom Casing Outer casing Casing top	
CASING SEQUENCE Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material Screen top Screen top Screen bottom Screen diameter Screen material Type of Grout CEMENT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
CASING SEQUENCE Inner casing Casing top Casing bottom Casing diameter Casing material Casing material Casing	
Inner casing Outer casing Casing top Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing Outer casing Screen top Screen bottom Screen diameter Screen material Type of Grout CETENT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Type of samples (ditch, split spoon, etc.)	
Casing top Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing Outer casing Screen top Screen bottom Screen diameter Screen material Type of Grout CENENT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing Screen top Screen bottom Screen diameter Screen material Type of Grout CENENT from 0 to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	- Clay 1.0 (6.F
Casing bottom Casing diameter Casing material SCREEN SEQUENCE Inner casing Outer casing Screen top Screen bottom Screen diameter Screen material Type of Grout CEMENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	4 JANX 165 210
Casing material SCREEN SEQUENCE Inner casing Outer casing Screen top Screen bottom Screen diameter Screen material Type of Grout CENENT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Columnaia Type of samples (ditch, split spoon, etc.)	
SCREEN SEQUENCE Inner casing Outer casing Screen top Screen bottom Screen diameter Screen material Type of Grout CEMENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Inner casing Screen top Screen bottom Screen diameter Screen material Type of Grout CEMENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Screen top Screen bottom Screen diameter Screen material Type of Grout Cenent from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columnia Type of samples (ditch, split spoon, etc.)	ICE CE
Screen bottom Screen diameter Screen material Type of Grout CENENT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	uter casing
Screen bottom Screen diameter Screen material Type of Grout CENENT from O to 180 Gravel pack interval from 180 to 210 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Type of Grout CEMENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Type of Grout CENENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Type of Grout CEMENT from O to 180 Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Gravel pack interval from 180 to 2/0 Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	to
Aquifer/Formation screened in: Columbia Type of samples (ditch, split spoon, etc.)	
Type of samples (ditch, split spoon, etc.)	reig De
1 Hill and a sinch i	
- Int VIV (10 1990 1	<u>LL: A: 11(2, 0, 1990)</u>
Samples Logged By: NOCMAN Shawahaw	ishaw _
(Name)	NATED OLIVE
Samples Logged By: Narman Shawahan (Name) PRES Shawahan Well Co Two (Title) (Company)	LYVAIER SUPPLY
Pres Shawnahaw Well Cos INC (Company)	PII (co INC
(Time)	(Company)
Wy Daws Dr. Straceration Well Co tre	11 Co tuc
Well Drilled By: Shavnshan Well Co tuc	e)
SUPPLEMENTAL DRILLERS LOG ATTACHED?	SUPPLEMENTAL DRILLERS LOG ATTACHED?
W Suammer 4/18/90 YES[] NO[V]	4/18/80 YES[] NO[1
(Signature of Drillel in Charge) PAGE 1 OF PAGES	