

Office of The Executive Engineer IIIrd Const. Division (E/M) U.P. Jal Nigam, Faizabad

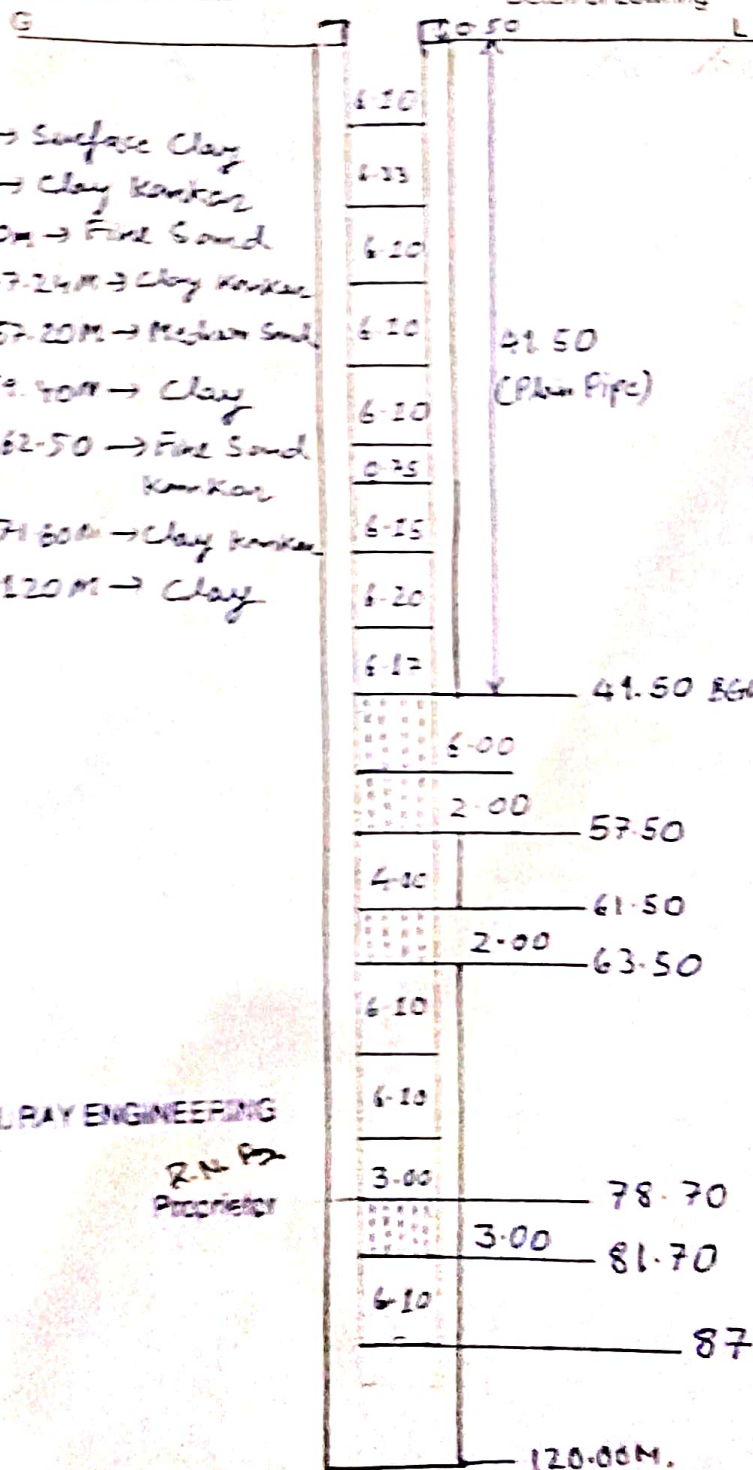
Completion plan of Rohi Pur TW at HAIDERSABH BLOCK Distt SARABANKI

Name of Yazana TW No. & Location N.R.W. S.R.

(Not to Scale)

Detail of Strata

Detail of Lowning



1. Size of drilling depth - 550mm dia m/c
2. Drilling by deptt Rig - Private Bore
3. Drilling started on - 07/03/14
4. Drilling completed on - 12/03/14
5. Date of Logging - 13/03/14
6. Date of Lowning - 16/03/14
7. Total casing pipe dia 200mm - 75.30M
8. Total slotted pipe dia 200mm - 13.00M
9. Size of assembly lower end - 200mm
10. Size of casing - 550mm
11. Static water level - -
12. Size of reducer - -
13. Sounding after lowning - 87.50
14. Sounding before lowning - 117.00
15. Total Lowning depth - 88.30

LOGGING REPORT

- 1) 33.0 - 39.0 - 6M → NOT USE
 - 2) 41.0 - 58.0 - 9M
 - 3) 61.0 - 64.0 - 3M
 - 4) 78.0 - 82.0 - 4M
- Good

For P.N. RAY ENGINEERING

R.N. RAY
Proprietor

(Signature)
(KUMAR SAKSHI)
Junior Engineer
Conts. Div. (E/M)
U.P. Jal Nigam Faizabad

(Signature)
(P.K. SRIVASTAVA)
Assistant Engineer
III Conts. Div. (E/M)
U.P. Jal Nigam Faizabad

(Signature)
(A.K. Saxena)
Executive Engineer
III Conts. Div. (E/M)
U.P. Jal Nigam Faizabad



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दिनांक

दिनांक

उत्तर प्रदेश जल निगम

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प्रमाणित किया जाता है कि श्री ३२ / लीटो / सातगावरी
 ११-३-१४

आपके पत्रांक दिनांक 13.3.14 के सदस्य मैं परीक्षण अत्यन्त प्रसन्न हूँ।

आपके पत्रांक दिनांक 13.3.14 के सदस्य मैं परीक्षण अत्यन्त प्रसन्न हूँ।

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१. सी.सी.एच.आई.ओ. के मानक में उल्लिखित आपेक्षम सीमा से अधिक को रणजित किया गया है।

२. मानचौं के तिर वृषया पृष्ठ दो का संदर्भ हो।

(सहायक अभियन्ता प्रयोगशाला)

05030



UTTAR PRADESH JAL NIGAM

6, Rana Pratap Marg, Lucknow-226001

Telephone 0522- 2230712
FAX 0522- 2625586

Ref.

Geophysical Borehole Logging Report

Name of the site : Raulipur
District : Barabanki
Date : 13.03.2014
Depth logged : 116.0 mbgl
Depth drilled : 120.0 mbgl
Logger used : AXWS
Presence : Er. Kumar Saurabh, J.E.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	33.0---39.0	6.0	Good
2	49.0---58.0	9.0	
3	61.0---64.0	3.0	
4	78.0---82.0	4.0	

Note.

A.E./J.E.
E.E. cc.

(Dr.R.A.Yadav)
Manager(Ground Water)

1. C.E.(E/M), U.P.Jal Nigam, Lucknow
2. E.E., Illrd. T.C.D.(E/M), U.P. Jal Nigam, Faizabad
for information and necessary action.

Manager(Ground Water)

OFFICE OF THE EXECUTIVE ENGINEER, IRRIGATION CONSTRUCTION DIVISION (E/M), U.P. JAL NIGAM, FAIZABAD
YIELD TEST REPORT OF T.W BY 3 CUSEC O.P. UNIT

1. Name of T.W./Scheme- Kaushikpur T.W.
2. Name of Dist.- Bhadohi
3. Size of Tube-well- (200 x 200) mm
4. Column Assembly Lowered- 21 m
5. Static water level- 5.65 m
6. Taste of water- Potable
7. Air Line Lowered- 21 m
8. Sounding of Tubewell after development- Good
9. Date of Testing- 1.6.14

S.NO	Discharge By 900 "Y" Natch Tank		S.W.L in meters	R.W.L in meters	Depression in meters	Sand contents in P.P.M.							Remark
						Starting	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.	30 Min.	
	Inches	L.P.M.											
1	7"	1142	5.65	8.45	2.80	300	100	50	50	70	10	10	
2	6 1/2"	945	5.65	8.15	2.50	150	50	70	10	10	10	10	
3	6"	778	5.65	7.90	2.25	70	10	10	10	10	10	10	

Note- Recommended Discharge 700 LPM at 2.45 mtr. depression

Test Conducted by

Seen

Ram Lalit
(Ram Lalit)
Junior Engineer
3rd const division
(E/M) Faizabad

(P.K. Sharma)
Asst. Engineer
3rd const division
(E/M) Faizabad

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OFFICE OF THE EXECUTIVE ENGINEER, IIIRD CONSTRUCTION KHAND (E/M), U.P. JAL NIGAM, FAIZABAD

TEST REPORT OF T.W DEVELOPMENT BY 250 P.S.I. COMPRESSOR

1	Name of T.W.	:	ROLI PUR (Q.P.V.)	5	Discharge measured by 90° V'-notch Tank
2	Name of Scheme	:	N.R.W.S.P.	6	Static Water Level : 5.48 M
3	Name of District	:	BARABANKI	7	Sounding Before Development : 54.90 M
4	Date of Test.	:	23.05.14	8	Sounding After Development : 82.00 M

Sl. No.	Air line lowered in Mtr.	Pressure in Kg/cm ²		Depression		Discharge through 90° V'-notch		Starting	Sand contents in P.P.M.						Remark
		Starting	Running	In kg/cm ²	In mtr.	In cms/inch	In L.P.M.		After						
									5Min	10Min	15Min	20Min	25Min	30Min	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	82.30 M	7.14 kg/cm ²	6.44 kg/cm ²	0.70 kg/cm ²	7.00 M	24.13/9½ Cms/inch	2406 LPM	6500	1400	1000	700	300	200	150	

Note - Recommended ... for ... development ... by ... Q.P. Unit ...

Test Conducted by

Seen

(SATNAM)
Junior Engineer

(P. K. SRIVASTAVA)
Assistant Engineer

(A.K. Saxena)
Executive Engineer



सेवा में,
 अदिशाषी कमिपत्ता
 हतीप निमिणी खण्ड (वि०/या०)

दिनांक 25.6.14

उत्तर प्रदेश जल निगम

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परीक्षण आख्या संख्या. ३५१ / लेख / सुमतानपुर दिनांक १५.६.१५
आपके पत्रक. १ / अम-५ / वायातकी दिनांक १.६.१५

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प्रयोगशाला सहायक

१. सीधी बचत बैंक के मानक में उल्लिखित अधिकांश सीमा से अधिक को रखा किया गया है।
२. मानकों के लिए रूपम पृष्ठ दो का संदर्भ लें।

(सहायक अभियन्ता प्रयोगशाला)