

Office of The Executive Engineer IIIrd Con

E/M) U.P. Jal Nigam, Faizabad

Completion plan of Avas Vikas Colony T.W. No. 1 T.W.

ai. Bareilly Road Distt. Sultanpur

Name of Yozana/T.W. No. & Location Manyaur, Kanshi, Ramji, Shalmi, Gorb. Avas w/s Scheme

(Not to Scale)

Detail of Strata

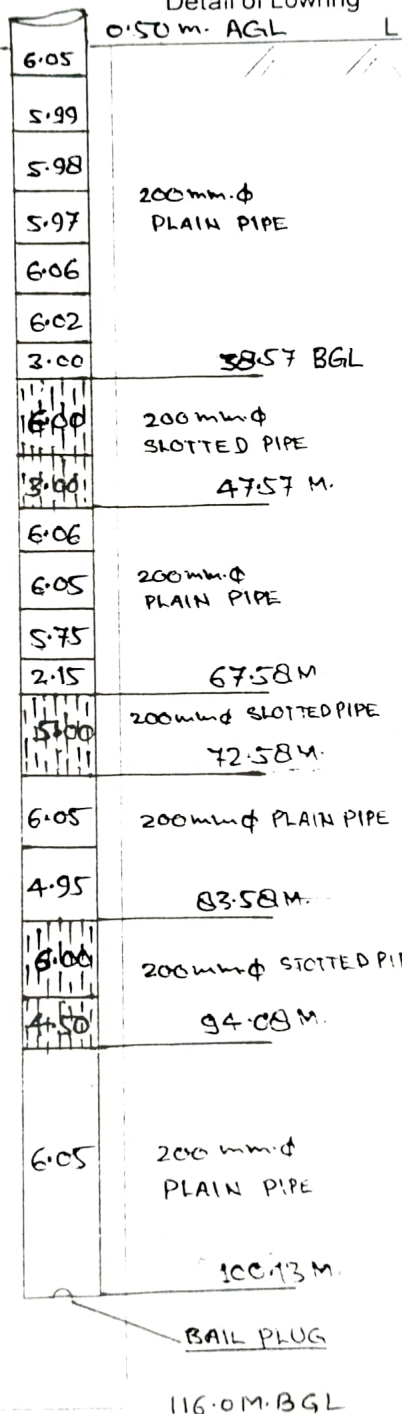
Detail of Lowring

G

0.50 m. AGL

L

00. - 3.00 M. Surface Clay
3.00 - 21.30 M. Clay Kankar
21.30 - 24.40 M. Sandy Clay
24.40 - 27.40 M. Fine Sand
27.40 - 48.80 M. Medium Sand
48.80 - 66.10 M. Clay Kankar
66.10 - 73.20 M. V. Fine Sand
73.20 - 79.30 M. Clay Kankar
79.30 - 82.40 M. Sandy Clay
82.40 - 95.00 M. M. Fine Sand
95.00 - 116.00 M. Clay Kankar



- Size of drilling depth -
- Drilling by deptt Rig - LT. DC-1500
- Drilling started on - 23.1.2009
- Drilling completed on - 4.2.2009
- Date of lowring - 4.2.2009
- Total housing pipe dia -
- Total plain pipe dia - 76.13 M.
- Total slotted pipe dia - 24.50 M.
- Size of assembly lowered - 200mm φ
- size of drilling -
- Static water level -
- Size of reducer -
- Sounding after lowring - 100.63 M.
- Sounding before lowring - 113.50 M.
- Total Assembly lowered - 100.63 M.

(P.K. Srivastava)
Junior Engineer
III Conts. Div. (E/M)
U.P. Jal Nigam Faizabad

(Maden Lal)
As sistant Engineer
III Conts. Div. (E/M)
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(A.K. Saxena)
Executive Engineer
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OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION
I, U.P. JAL NIGAM, RAEBARELI



Physical and Chemical analysis of Water Sample
Dutch Lab Rahi, Raebareli



TEST REPORT

Name of Division. Ex. Engg. IIIrd Const. div (E/M) Fazabod Location of Source. 3582
Reference Letter No. 387/W-17/13. Dat: 18/2/09 Name of Village/Town. गुवाथपुर नवगढ़
Source of sample. T/W Code No.
Date of sampling. 18/2/09 Tehsil/Block.
Date of Test. 20/3/09 District. गुवाथपुर
Name of Sample collector.

Sl. No.	CHARACTERISTICS	RESULTS	PHYSICAL AND CHEMICAL STANDARD		REMARKS
			ACCEPTABLE	CAUSE FOR REJECTION	
PHYSICAL TEST					
1.	Colour	Colourless	5.0	5.0	
2.	Odour.....	Odourless	Unobjectionable	Objectionable	
3.	Ph.	7.7	7.0 to 8.5	< 6.5 or >9.2	
CHEMICAL TEST					
4.	Total dissolved solids (mg/lit)	300	500	1500	
5.	Total hardness " as CaCO ₃ "	240	200	600	
6.	Chlorides "as Cl"	20	200	1000	
7.	Fluorides "as F"	1.1	1.0	1.5	
8.	Nitrates "as NO ₃ "	Nil	45	>45	
9.	Nitrites "as NO ₂ "	Nil	NIL	0.1	
10.	Iron "as Fe"	0.1	0.1	1.0	
11.	Alkalinity	290			
12.	Residual Chlorine (p.p.m.)	Nil			
13.					

Test Conducted By [Signature]

ASSISTANT ENGINEER
Const. Div-I U.P. Jal Nigam
Raebareli

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

1. Name of T.W. :- Amhat T.W. No. 1 for Awas Vikas Colony (900 flats) 5. Discharge measured by :- 90° "V" Notch Tank
2. Name of Scheme :- M.K. S.G. A.Yojna Distt. Sultanpur 6. Static water level :- 8.5 m
3. Distt. :- SULTANPUR. 7. Sounding before development :- 96.5 m
4. Date of test :- 12.2.2009 8. Developed hours :- 48 Hrs.

Sl. No.	Air line Lowerd in mtr.	Pressure In kg/cm ²		Depression		Discharge through 90° V- notch		Sand contents in P.P.M.							Remark
		Starting	Running	In kg/cm ²	In mtr.	In cms.	in L.P.M.	Starting	AFTER						
									5 Min	10 Min	15 Min	20 Min	25 Min	30 Min	
	70.0 m	5.6 kg/cm ²	5.0 kg/cm ²	0.6 kg/cm ²	6.0 m.	23.0 cm.	2135	3000	700	300	200	200	200	150	

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

Test Conducted by

(P.K. SRIVASTAVA)
Junior Engineer

(M. LAL)
Assistant Engineer

Seen

(A.K. Saxena)
Executive Engineer

OFFICE OF THE EXECUTIVE ENGINEER, IIRD CONSTRUCTION KHAND (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- | M. K. S. G.A. Y. Amhat T.W. No:- 1 | 6. Taste of water- | Sweet |
| 2. Name of Dist.- | Sultanpur | 7. Air line Lowered- | 70' |
| 3. Size of Tube-well- | (200x200) mm | 8. Sounding of Tubewell after development- | 100.00 m |
| 4. Column Assembly Lowered- | 70' | 9. Date of Testing- | 18.2.09 |
| 5. Static water level- | 6.60m 7.60m | | |

S.NO	Discharge through 90* "V" Notch tank		S.W.L in meters	R.W.L in meters	Depression in meters	Sand contents in P.P.M.						Remark	
	Inches	L.P.M.				Starting	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		30 Min.
1.	6.5"	900	7.60	10.95	3.35	200	Tr.	Tr	Cl.	Cl.	Cl.	Cl.	
2.	6.25"	850	7.60	10.80	3.20	100	Tr.	Cl.	Cl.	Cl.	Cl.	Cl.	
3.	6"	800	7.60	10.60	3.00	Tr.	CL.	Cl.	Cl.	Cl.	Cl.	Cl.	

Note- Recommended discharge 800 LPM at 3.00 mtr. Depression.

Test Conducted by

Ram Lalit

(Ram Lalit)
Junior Engineer
3rd Const. Division
(E/M) Faizabad

V.L.

(Madan Lal)
Asst. Engineer
3rd Const. Division
(E/M) Faizabad

Seen

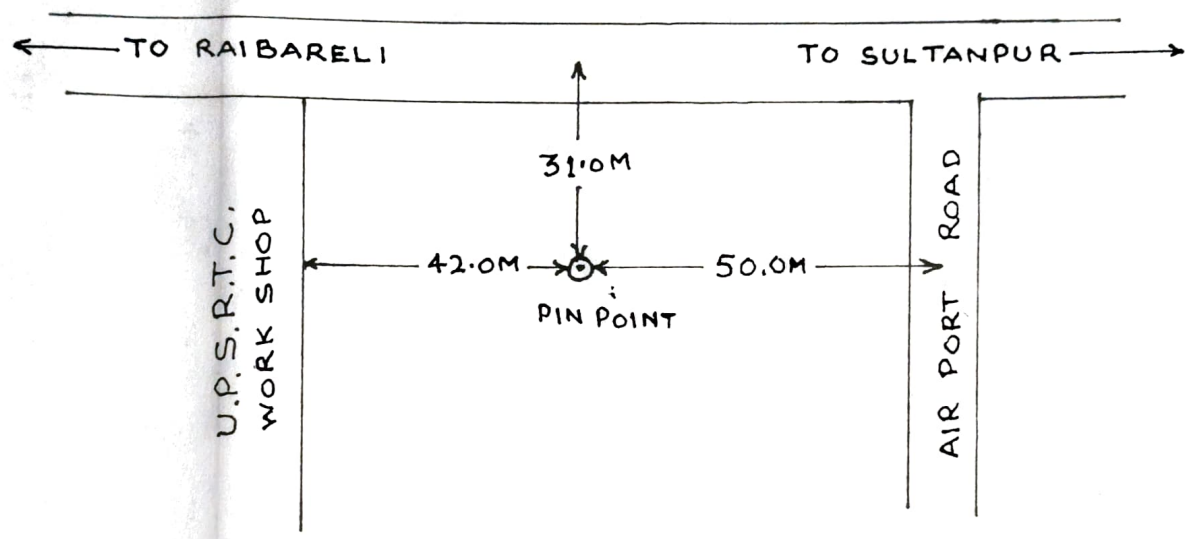
A.K. Saxena

(A.K. Saxena)
Executive Engineer

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माननीय कांशीराम जी शहरी गरीब आवास योजना कार्यक्रम के अन्तर्गत सुबतानपुर नगर में बनाये जाने वाले नलकूप नं० - 2 (600 आवासों की कालोनी हेतु) के प्रस्तावित पिन प्वाइंट की ले-आउट ड्राइंग



[Signature]
 जूनियर इंजीनियर / सहायक अभियन्ता
 तृतीय निर्माण खण्ड (बि०।यां०)
 ड० प्र० जल निगम
 फैजाबाद

प्रतिका सं/ वारे - 3/23 दिनांक 5.3.09 के कक्ष आदि कक्ष अभियन्ता निधि खण्ड 3/23/09
 निधि, सुबतानपुर के कक्ष।