

REQUEST FOR INSPECTION

PROJECT	Construction of Kota Muskil ,Raipura and Madepura Group of Villages water Supply Scheme (Surface Water) and Electric /Solar based pipe Ground Water Supply Schemes (270 Nos.) in Villages of Blocks, District Jalaun with Relevant works including commisioning and operation and maintenance for 10 years .		
RFI NO			
DATE	01/07/21		
CLIENT	STATE WATER AND SANITATION MISSION (SWSM)		
CONTRACTOR	BRIJ GOPAL CONSTRUCTION COMPANY PVT. LTD. & SPML (JV)		
CONTRACT NO.	ED/35/2020-21 DATE:-19.12.2021		
NODE NO-			
LOCATION	Kunwa khara Block Kadirg		
S.No.	DESCRIPTION OF WORK		
	Inspection for Borewell drilling Point		
NAME OF SITE ENGINEER (BGCC)	Anand Kumar	DATE & TIME OF INSPECTION	
SIGNATURE OF SITE ENGINEER (BGCC)	Anand Kumar	01/07/21 12:00 PM	
INSPECTION BY-			
SWSM/JAL NIGAM	☒	PMC/TPI	DATE & TIME OF INSPECTION
REMARKS:-			
NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER	SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER		

GROUND WATER INFORMATION CONSULTANTS

9/43, Sector-9, Jankipuram Extension, Lucknow-226 031
Tel. & Fax : 0522-2771125, Mo. : 9450659011, 8174038931, 9450177281, 9450364183

Ref: GIC/JJM/BGC/Jalaun/6

Date : 06.07.21

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

User Agency : Brij Gopal Construction
New Delhi
(Under Jal Jeevan Mission Project)

Site's Location : Village - Kunwa Khara
Block - Kadaura
Distt. - Jalaun

Drilling Depth : 101 mbgl

Logged Depth : 100 mbgl

Date of Logging : 06.07.21

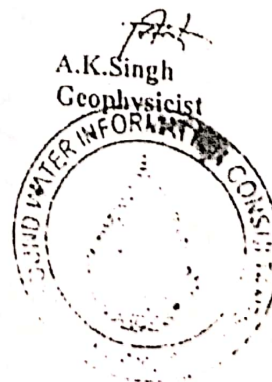
Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Uptron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata
1	35 - 45	10	Moderate. Fine sand
2	61 - 88	27	Very good. Medium to coarse sand

Remark : Strata of Sl. No. 2 is good for lowering. Ground water quality is good and potable. Up to 35 m hard clay & below 88 m red soil exist.



Scanned with CamScanner



Scanned with OKEN Scanner

Yield Test Report Bt 250 P.S.I Compressor

Date Of Test :- 20-7-21

Static W/L

Taste of Water

Sweet

Village :- Kua / chedga

Discharge		ST.PR.	RU PR	Depre		Sand Contents							Remarks
INC	LPM	Kg/Cm2	Kg/Cm2	Kg	MTR	Start	5 Min.	10 Min.	15 Min.	20 Min.	25 Min.		
		5.90	5.40	0.50	5.00	3600	3000	2000	1600	900			
		8.30	8.10	0.60	6.00	4200	3600	2400	1800	1000			
		9.60	8.90	2.00	2.00	4600	4000	2600	2000	1200			
		12.00	11.20	3.00	3.00	4800	4200	2800	2100	1400			

Note:- Recommended For Further Development by O.P. Unit.

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Proposed Tubewell Assembly - Kaima Khosi Block - Kaima Taluqa Lodhdyate

Logging Report.

- 1- 35.10 - 45.00 = 10.00m
- 2- 61.00 - 88.00 = 27.00m

200mm micro plain pipe

- 1-
- 2-
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-
- 10-

150mm micro plain pipe

- 1-

150mm micro slotted pipe

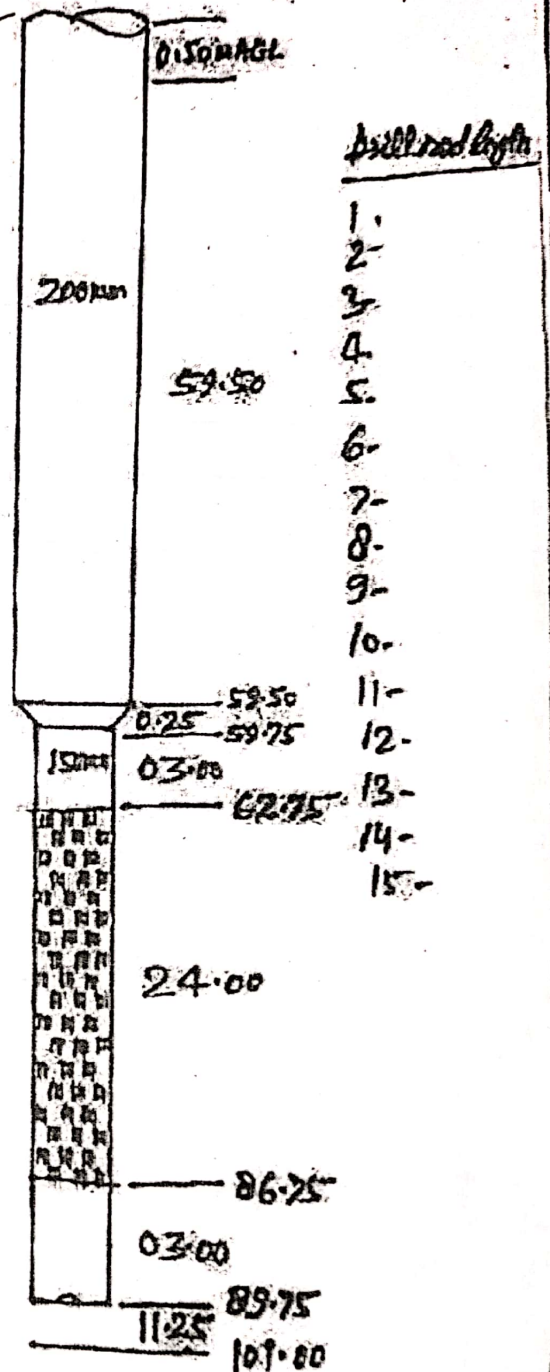
- 1-
- 2-
- 3-
- 4-

150mm plain pipe cutting

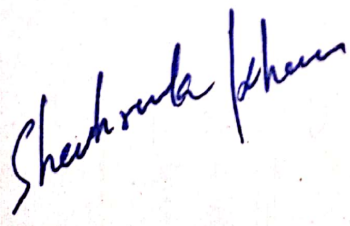
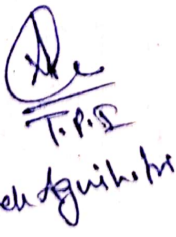
06.00m < 03.00m
 03.00



BY
 Assistant Engineer
 Jhansi Khond- 1st
 U.P. Jal Nigam, Jhansi



YIELD TEST REPORT

NAME OF SCHEME		Kuane Khara Gram panchayat WSS		
LOCATION OF T/W		Kuane Khara (Kadua)		
REQUIRED DISCHARGE AS PER SCHEME		420 LPM.		
DATE OF TESTING		7/10/21		
TASTE OF WATER		Sweet		
PHYSICAL WATER QUALITY		Sand free		
S.No.	S.W.L. IN MTR.	R.W.L. IN MTR.	DEPRESSION IN MTR.	DISCHARGE IN LPM
01	30.5	31.00	0.5	1348 LPM
REMARKS:-				
RECOMMENDED DISCHARGE				
 EGCC		 NAME OF SWSM/JALNIGAM /PMC/TPI ENGINEER		 SIGNATURE OF SWSM/JALNIGAM /PMC/TPI ENGINEER